

## D 1.5.7 Final Report on Organized Event

**Coordinator: Ying Ding (UIBK)** 

Joerg Diederich (L3S), Lyndon Nixon (FU Berlin), Diana Maynard (USFD), Jeroen Hoppenbrouwers (VUB), Stamatia Dasiopoulou (ITI), Ilona Zaremba (DERI)

#### Abstract.

EU-IST Network of Excellence (NoE) IST-2004-507482 KWEB Deliverable D1.5.7 (WP1.5)

This deliverable reports the organized event in 2007 and summarize the whole progress in WP1.5

	1
Document	KWEB/2007/D1.5.7/v1.0
Identifier:	
Class	KWEB EU-IST-2004-507482
Deliverable:	
Version:	1.0
Date:	Dec 31, 2007
State:	First version
Distribution:	Public

#### **Knowledge Web Consortium**

This document is part of a research project funded by the IST Programme of the Commission of the European Communities as project number IST-2004-507482.

## University of Innsbruck (UIBK) – Coordinator

Institute of Computer Science, Technikerstrasse 13 A-6020 Innsbruck

Austria

Contact person: Dieter Fensel

E-mail address:

dieter.fensel@uibk.ac.at

#### France Telecom (FT)

4 Rue du Clos Courtel 35512 Cesson Sévigné France. PO Box 91226 Contact person : Alain Leger

E-mail address:

alain.leger@rd.francetelecom.com

# Free University of Bozen-Bolzano (FUB)

Piazza Domenicani 3 39100 Bolzano Italy

Contact person: Enrico Franconi E-mail address: franconi@inf.unibz.it

## Freie Universität Berlin (FU Berlin)

E-mail address: boi.faltings@epfl.ch

École Polythechnique Fédérale de

Swiss Federal Institute of Technology IN (Ecublens), CH-1015 Lausanne.

Computer Science Department

Contact person: Boi Faltings

Takustrasse, 9 14195 Berlin Germany

Switzerland

Lausanne (EPFL)

Contact person: Robert Tolksdorf E-mail address: tolk@inf.fu-berlin.de

# Institut National de Recherche en Informatique et en Automatique (INRIA)

ZIRST - 655 avenue de l'Europe -Montbonnot Saint Martin 38334 Saint-Ismier

France

Contact person: Jérôme Euzenat

E-mail address:

Jerome.Euzenat@inrialpes.fr

# Centre for Research and Technology Hellas / Informatics and Telematics Institute (ITI-CERTH)

1<sup>st</sup> km Thermi – Panorama road 57001 Thermi-Thessaloniki Greece. Po Box 361

Contact person: Michael G. Strintzis

E-mail address: strintzi@iti.gr

#### Learning Lab Lower Saxony (L3S)

Expo Plaza 1 30539 Hannover

Germany

Contact person: Wolfgang Nejdl E-mail address: nejdl@learninglab.de

# National University of Ireland Galway (NUIG)

The Open University (OU)
Knowledge Media Institute

National University of Ireland Science and Technology Building University Road

Galway Ireland

Contact person: Christoph Bussler E-mail address: chris.bussler@deri.ie

The Open University Milton Keynes, MK7 6AA United Kingdom.

Contact person: Enrico Motta

E-mail address: e.motta@open.ac.uk

# Universidad Politécnica de Madrid (UPM)

Campus de Montegancedo sn 28660 Boadilla del Monte

Spain

Contact person: Asunción Gómez

Pérez

E-mail address: asun@fi.upm.es

#### University of Karlsruhe (UKARL)

Institut für Angewandte Informatik und Formale Beschreibungsverfahren –

**AIFB** 

Universität Karlsruhe D-76128 Karlsruhe

Germany

Contact person: Rudi Studer E-mail address: studer@aifb.uni-

karlsruhe.de

#### University of Liverpool (UniLiv)

Chadwick Building, Peach Street L697ZF Liverpool United Kingdom Contact person: Michael Wooldridge

E-mail address:

M.J.Wooldridge@csc.liv.ac.uk

#### University of Manchester (UoM)

Room 2.32. Kilburn Building, Department of Computer Science, University of Manchester, Oxford Road Manchester, M13 9PL

United Kingdom

Contact person: Carole Goble

E-mail address: carole@cs.man.ac.uk

#### University of Sheffield (USFD)

Regent Court, 211 Portobello street S14DP Sheffield United Kingdom Contact person: Hamish Cunningham

E-mail address:

hamish@dcs.shef.ac.uk

#### **University of Trento (UniTn)**

Via Sommarive 14 38050 Trento

Italy

Contact person: Fausto Giunchiglia E-mail address: fausto@dit.unitn.it

#### Vrije Universiteit Amsterdam (VUA)

De Boelelaan 1081a 1081HV. Amsterdam The Netherlands Contact person: Frank van Harmelen

E-mail address:

Frank.van.Harmelen@cs.vu.nl

#### Vrije Universiteit Brussel (VUB)

Pleinlaan 2, Building G10 1050 Brussels Belgium

Contact person: Robert Meersman

E-mail address:

robert.meersman@vub.ac.be

### Changes

Version	Date	Author	Changes
0.1	22-11-2007	Ying Ding	Setting up the main structure
0.2	23-11-2007	Joerg Diederich	Adding events
0.2	23-11-2007	Lyndon Nixon	Adding events
0.2	23-11-2007	Jeroen Hoppenbrouwers	Adding events
0.2	23-11-2007	Diana Maynard	Adding events
0.2	23-11-2007	Stamatia Dasiopoulou	Adding events
0.3	6-12-2007	Ilona Zaremba	Adding events
0.9	7-12-2007	Ying Ding	Finalizing

### **Executive Summary**

Del1.5.7 is the final deliverable of WP1.5. It reports the organized events in 2007 and gives the general summary of the workpackage during the whole period of the project.

#### **Contents**

1. Introduction	1
2. Key events	2
2.1 Key events (1.2007/12.2007)	2
ISWC2007 and ASWC2007	2
ESWC2007	
1st European Semantic Technology Conference (ESTC 2007)	
KW Summer School 2007	
The KnowledgeWeb PhD Symposium 2007	
2.2 Other Events	5
BIT Summer School	
Rewerse Summer School	
Summer School on Multimedia Semantic	
Semantic Web Challenge 2007	
The Semantic Technology Event of the Year – ESTC 2007	7
3. Summary of key activities in 2007	
4. Overall Summary	47

#### 1. Introduction

One of the main goals of Knowledge Web (in short KW) is to support the transfer process of ontology technology from academia to industry. To realize this goal, three main clusters have been organized:

- Industry cluster: It aims to provide immediate support to industry in taking up Semantic Web technologies. It will standardize languages and interfaces to minimize the interoperability problems. It will provide standard methods and practical guidelines and use case studies to facilitate the industrial applications. It will prepare training courses targeting industrial practitioners. It will establish an Ontology Outreach Authority (OOA) to recommend content for Domain Ontologies.
- Education cluster: It aims to develop high-class education courses in the area
  of Semantic Web, Web Services, and ontologies. It will educate academic
  students and train industrial employees to gain knowledge of such specialities.
  It will enable the European Association for Semantic Web Education (EASE) to
  bring together similar efforts and provide distant learning to broader audience.
- Research cluster: It aims to coordinate the research capabilities of the leading research groups in Europe to maintain this research area and to provide European industry with important stimuli ensuring its further progress and development.

In order to spread out the excellence and disseminate the results, efforts are allocated to cross fertilize among related R&D areas and interweave with other related projects or initiatives. These form the focuses of work package 1.5, which provides joint education and training efforts both in academia and industry by jointly organizing workshops, conferences, summer schools, education courses, training course for industry and so on. WP1.5 is coordinating the cross network collaboration throughout these three clusters.

This deliverable is the updated version of D1.5.5 with reporting of updated education and training events focusing on the period of January 2007 to December 2007. Furthermore, it gives the overall summary of the work and progress in Workpackage 1.5 during the whole project period.

#### 2. Key events

In this section, we update the report of joint education and training activities and other identified related initiatives focusing on the period of January 2007 to December 2007.

#### 2.1 Key events (1.2007/12.2007)

This part lists the key events organized by Knowledge Web or jointly with other initiatives during the period of January 2007 to December 2007.

#### ISWC2007 and ASWC2007

Event Title: 6th International Semantic Web Conference

When: 11-15 Nov, 2007 Where: Busan, Korea

Website: http://iswc2007.semanticweb.org/

Organizers: STI2, Knowledge Web

**KW** contribution: KW contributed to the organization of the event via STI2.

Activity Summary: ASWC conference was established in order to provide a new Asian meeting ground for researchers, representatives from industry and academics working on Semantic Web technologies and to foster the collaboration among them. ASWC 2007 was held in Busan, Korea, November 11 - 15, 2007 and was co-located with ISWC2007. ASWC 2007 covered many aspects of Semantic Web research and development like: Data Semantics, Semantic Web Application, Database Technologies for the Semantic Web, Languages, Tools and Methodologies for Semantic, Technologies for the Semantic Web, Ontologies, Searching, Querying and Viewing the Semantic Web. Semantic Web Mining, Semantic Multimedia, Semantic Web for e-Business, e-Government and Semantic Web Services (description, discovery, invocation, composition). To foster the exchange of ideas and collaboration, the International Semantic Web Conference brings together researchers in relevant disciplines such as artificial intelligence, databases, social networks, distributed computing, web engineering, information systems, natural language processing, and humancomputer interactions. ISWC 2007 included a Semantic Web In Use track, a poster and demonstration track, a doctoral consortium, and a special competition known as the Semantic Web Challenge.

#### **ESWC2007**

**Event Title:** The 4th European Semantic Web Conference

When: 3-7 June 2007 Where: Innsbruck, Austria

Website: http://www.eswc2007.org/

**Organizers:** DERI Innsbruck and STI2

**KW** contribution: KW was one of the key organizers. Most of the KW members

participated this event and some of them presented their papers.

Activity Summary: The European Semantic Web Conference is an annual forum for the dissemination and discussion of the latest results in research and application in the Semantic Web and Semantic Web technologies. ESWC 2007 was held in Innsbruck, Austria, in days: June 3 – 7, 2007 and presented visionary and state-of-the-art achievements in research and application in all aspects of the Semantic Web. This year ESWC hosted a variety of workshops, tutorials, demonstrations and posters dedicated to the most current trends in Semantic Web technologies. The conference program included 46 technical presentations selected from 350 submissions. Several distinguished scientists gave invited talks at the conference; among them, Dr. Ron Brachman (Worldwide Research Operations at Yahoo!, Santa Clara CA), Prof. Stefano Ceri (Tech. Univ. of Milan, Italy), Prof. Georg Gottlob (Oxford Univ., UK) and Prof. Ning Zhong (Maebashi Institute of Technology, Japan). The conference reached more than 300 international researchers, industry representatives, academics and students.

#### 1st European Semantic Technology Conference (ESTC 2007)

Event Title: 1st European Semantic Technology Conference

When: May 31- June 1, 2007 Where: Vienna, Austria

Website: http://www.estc2007.com/

**Organizers**: STI2

**KW contribution:** KW was one of the major organizers.

**Activity Summary**: The very successful ESTC 2007 initiated a new conference series in Semantic technologies in Europe aiming to be a new European meeting ground for customers, developers and researchers to discuss the applicability and commercialization of Semantic technologies in corporate settings. ESTC also enabled delegates to understand Semantic Technologies and their potential and how to exploit these technologies in their organizations. The conference was held in Palais Niederösterreich, Vienna, Austria, in days: May 31 – June 1, 2007 and featured case studies and practical experience presentations, workshops and tutorials, invited talks and an industrial exhibition and reached around 250 delegates.

#### **KW Summer School 2007**

Event Title: The Fifrth Summer School on Ontological Engineering and the

Semantic web (SSSW-2007)

When: July 8-14, 2007 Where: Cercedilla, Spain

Website: http://torresq.dia.fi.upm.es/sssw07/frames.jsp

**Organizers:** KW

**KW contribution:** UPM (KW) and OU (KW) were the main organizers.

Activity Summary: The KnowledgeWeb Network of Excellence was pleased to organize the fifth European Summer School on Ontological Engineering and the Semantic Web. This summer school, presented by leading researchers in the field, is the successor to the well-received schools held in 2003, as part of the activities of the OntoWeb Network Consortium, and in 2004, 2005 and 2006, as part of the activities of the KnowledgeWeb NoE. The school represents an opportunity for postgraduate students to equip themselves with the range of theoretical, practical, and collaboration skills necessary for full engagement with the challenges involved in developing Ontologies and Semantic Web applications. To ensure a high ratio between tutors and students the school will be limited to 50 participants. SSSW-2007 provided a stimulating and enjoyable environment in which participants will benefit not only from the formal and practical sessions but also from informal and social interactions with established researchers and the other participants in the school. To further facilitate communication and feedback all attendees were obliged to prepare and present a poster on their own research.

#### The KnowledgeWeb PhD Symposium 2007

**Event Title:** The KnowledgeWeb PhD Symposium

When: June 6, 2007

Where: Innsbruck, Austria

Website: http://ontoworld.org/wiki/KWEPSY2007

Organizers: Elena Simpler, Joerg Diederich, Guus Schreiber

**KW** contribution: Organization

**Activity Summary**: The Knowledge Web PhD Symposium aims at bringing together doctoral students within the Semantic Web community to open their work up to discussion in a European forum, and to obtain valuable feedback from leading scientists in the field. However, in contrast with other similar initiatives, participants to the symposium are not only receive constructive comments with respect to topic-specific research issues; they are also assisted in formulating a coherent research narrative for their doctoral work. In particular, students are asked to submit an extended abstract, structured in accordance to a pre-defined template, which has been designed to highlight the key methodological components required for a sound research narrative.

#### 2.2 Other Events

This part lists the rest of the events jointly organized with other projects or initiatives.

#### BIT Summer School

**Event Title:** BIT Summer School

When: July 9-14, 2007 Where: Obergurgl, Austria

Website:

Organizers: Universita di Bolzano, Universität Innsbruck, Universita di Trento

**KW contribution:** KW is one of the event organizers (such as DERI)

**Activity Summary:** BIT Summer School organized by the BIT consortium (Universita di Bolzano, Universität Innsbruck, Universita di Trento). The school is organized along 6 tutorials given by lecturers from the 3 Universities (see the attached program). The participation is limited to 15 students and participation is open to both PhD and Msc Students.

#### **Rewerse Summer School**

**Event Title:** Reasoning the Web – Rewerse Summer School 2007

When: September 3-7, 2007 Where: Dresden, Germany

Website:

**Organizers:** Rewerse

**KW contribution:** KW is one of the event organizers (such as DERI)

Activity Summary: The Semantic Web is one of the major current endeavors of applied Computer Science. The Semantic Web aims at enriching the existing Web with meta-data and processing methods so as to provide web-based systems with advanced (so-called intelligent) capabilities, in particular with context-awareness and decision support. The advanced capabilities required in most Semantic Web application scenarios primarily call for reasoning. Reasoning capabilities are offered by Semantic Web languages that are currently being developed. Most of these languages, however, are developed mainly from functionality-centered perspectives (e.g. ontology reasoning or access validation) application-centered perspectives (e.g. Web service retrieval composition). A perspective centered on the reasoning techniques (e.g. forward or backward chaining, tableau-like methods, constraint reasoning, etc.) complementing the above-mentioned activities appears desirable for Semantic Web systems and applications. The Summer School is devoted to this perspective. Just as the current Web is inherently heterogeneous in data formats and data semantics, the Semantic Web is inherently heterogeneous in its reasoning forms. Indeed, any single form of reasoning turns out unrealistic in the Semantic Web. For instance, ontology reasoning in general relies on monotonic negation, while databases, Web databases, and Web-based information systems employ non-monotonic reasoning; constraint reasoning is used in dealing with

time, while forward and/or backward chaining is the reasoning of choice in coping with database-like views. The objective of the Summer School *Reasoning Web 2007* is to provide a coherent introduction into Semantic Web methods and issues with a particular focus on *reasoning*. Reasoning Web is a series of Summer Schools devoted to \_Reasoning on the Web\_ emphasizing rule-based approaches and languages as investigated especially in REWERSE and the W3C Rule Interchange Format Working Group. Both, principles and applications are addressed by the Summer School.

#### **Summer School on Multimedia Semantic**

**Event Title:** SSMS 2007 – Summer School on Multimedia Semantics

When: July 15-21, 2007 Where: Glasgow, UK

Website:

**Organizers:** K-Space, aceMedia, Salero, KWeb and IP-RACINE projects **KW contribution:** KW is one of the event organizers (such as DERI)

Activity Summary: After a successful SSMS 2006 in Greece, the second Summer School on Multimedia Semantics was held in Glasgow in 2007. It is organized by the Information Retrieval Group of the Department of Computing Science at Glasgow University and has financial and technical support from the K-Space, aceMedia, Salero and IP-RACINE projects. This Summer School, bringing together leading researchers and practitioners, provides postgraduate students the opportunity to gain deeper insight into the challenges related to multimedia semantics and the increasingly emerging applications relying on multimedia understanding, and to familiarize themselves with the diverse disciplines involved. The Summer School includes lectures, discussions and interactions with guest lecturers recognised as experts in their fields, as well as demonstrations and panels.

#### **Semantic Web Challenge 2007**

Event Title: Semantic Web Challenge 2007

When: November 11-15, 2007

Where: Busan, Korea

Website: Organizers:

**KW contribution:** KW is one of the event organizers (such as DERI)

Activity Summary: The central idea of the Semantic Web is to extend the current human-readable web by encoding some of the semantics of resources in a machine-processable form. Moving beyond syntax opens the door to more advanced applications and functionality on the Web. Computers will be better able to search, process, integrate and present the content of these resources in a meaningful, intelligent manner. The core technological building blocks are now in place and widely available: ontology languages, flexible storage and querying facilities, protocols, reasoning engines, etc. Guidelines for best practice are being formulated and disseminated by the W3C. The next challenge is to show off the benefits of semantic technologies by developing integrated, easy to use

applications that can provide new levels of Web functionality for end users on the Web or within enterprise settings. Applications submitted should demonstrate clear practical value that goes above and beyond what is possible with conventional web technologies alone. In the past years, the Semantic Web Challenge has grown into one of the most exciting and inspiring events of the ISWC conference. As before, the Challenge is open to everyone from academia and industry. The authors of the best applications will be awarded prizes and featured prominently at the conference. The overall goal of this event is to advance our understanding of how semantic technologies can be exploited to produce useful applications for the Web. Semantic Web applications should integrate, combine, and deduce information from various sources to assist users in performing specific tasks. Following last year's event, the 2007 Semantic Web Challenge has the specific goal to encourage applications that not only reuse data and services of other applications, but support the serendipitous reuse of their own data and services in situations that have not been foreseen by the original authors.

#### The Semantic Technology Event of the Year – ESTC 2007

**Event Title:** The Semantic Technology Event of the Year – ESTC2007

**When:** 31 May – 1 June 2007

Where: Vienna, Austria

Website:

**Organizers:** STI2

**KW contribution:** KW is one of the event organizers (such as DERI)

Activity Summary: ESTC2007 is a new European setting where Semantic Technologies and the Semantic Web are shown to bring value in products and services. It is the major European meeting place for customers, practitioners, developers and researchers in industry to learn and exchange on others experiences in deploying and commercializing the technology for enterprises and public organizations. ESTC 2007 also features a key educational program for the practitioners in Industry. The conference features case study and practical experience presentations, workshops and tutorials, invited talks and an industrial exhibition. Four internationally recognized speakers, coming from academia and industry, will present their visions and interests in semantic technologies: Ora Lassilla (Nokia Research Center), key Semantic Web initiator at W3C, Susie Stephens (Oracle), Oracle's technology representative at W3C, Frank van Harmelen (Vrije Universiteit Amsterdam), key OWL initiator, Mark Greaves (Vulcan Inc.), formerly Program Manager in DARPA's Information Exploitation Office. Conference chairman Dr. John Davies, Head of BT's Next Generation Web unit, said "I am very pleased to be able to announce the initiation of this conference series. Given the increasing maturity of semantic technology, the time is right to complement more technical and academic conferences in this area with an annual European conference focusing on deployment and the commercial benefits semantic technology can deliver." ESTC2007 is organized with support from the Austrian Computer Society -http://www.ocg.at/ - and from the European Semantic Systems Initiative (ESSI) - http://www.essi.org/ - and is sponsored by a number of major European organizations.

#### 2nd International Conference on Semantic and Digital Media Technologies

Event Title: 2nd International Conference on Semantic and Digital Media

Technologies (SAMT)
When: 5 December 2007
Where: Genova, Italy

Website: http://samt2007.ge.imati.cnr.it/index.html

**Organizers**: CERTH (general conference chair, technical programme chair) **KW contribution**: Outreach of SW technologies to the multimedia community for supporting/enhancing semantics extraction and representation (annotation) for multimedia content.

**Activity Summary**: The international conference on Semantics And digital Media Technologies (SAMT) targets to narrow the large disparity between the low-level descriptors that can be computed automatically from multimedia content and the richness and subjectivity of semantics in user queries and human interpretations of audiovisual media - The Semantic Gap.

## Workshop on Multimedia Annotation and Retrieval enabled by Shared Ontologies

**Event Title:** Workshop on Multimedia Annotation and Retrieval enabled by

Shared Ontologies (MARESO)

When: 5 December 2007

Where: Genova, Italy

**Website**: <a href="http://mkg.iti.gr/mareso/index.php">http://mkg.iti.gr/mareso/index.php</a> **Organizers**: CERTH (organising committee)

**KW contribution**: Ontologies as means for representing and sharing consensual knowledge in the multimedia domain, for the purpose of achieving interoperability among heterogeneous applications.

Activity Summary: One value of ontologies is that they represent a shared understanding of a certain domain. Ontologies are increasingly being used in multimedia systems as researchers seek to bridge the semantic gap between the low level features of media content and its high level conceptual meaning. However, projects and researchers are often working on their own ontological representations tuned to their particular needs. Many applications that process multimedia assets make use of some form of metadata that describe the multimedia content. Machine understanding of metadata coming from different applications is a basic requirement, but often a critical problem, due to the lack of interoperability of distributed multimedia systems. This workshop will bring semantic multimedia researchers together to identify commonalities and agree on a shared or aligned knowledge representation for multimedia content and processes.

#### **Workshop on Knowledge Acquisition from Multimedia Content**

**Event Title:** Workshop on Knowledge Acquisition from Multimedia Content

(KAMC)

When: 5 December 2007 Where: Genova, Italy

**Website**: <a href="http://www.ist-live.org/kamc2007/">http://www.ist-live.org/kamc2007/</a> **Organizers**: CERTH (organising committee)

**KW contribution**: Ontology evolution, alignment and reasoning investigated by researchers and members from industry interested in semantic multimedia information systems, for the automation of the process of knowledge acquisition from multimedia content, and the boostrapping of the semantics extraction

process.

Activity Summary: In recent years significant advances have been made in the area of automatic extraction of low-level features from audiovisual content. However, little progress has been achieved in the identification of high-level semantic features or the effective combination of semantic features derived from different modalities. Knowledge acquisition is becoming a key-enabling factor of the above towards more scalable and reliable solutions, and thus its automation is becoming critical. As the deployment of knowledge enhances the robustness of extraction while on the other hand the continuous extraction of semantic information can enrich this knowledge, synergistic approaches that combine multimedia extraction and knowledge evolution in a bootstrapping common framework to introduce new opportunities in semantic multimedia applications.In this context, unified modeling and representation of multimedia and domain-specific knowledge, ontology evolution, and standard and non-standard inference services for multimodal semantic knowledge fusion, form cutting edge technologies.

#### 1st IEEE International Conference on Semantic Computing (ICSC)

**Event Title**: 1st IEEE International Conference on Semantic Computing (ICSC)

When: 17-19 September 2007 Where: Irvine, California, USA

Website: http://icsc2007.eecs.uci.edu/index.html

**Organizers**: CERTH (poster co-chair)

**KW** contribution: Dissemination of SW technologies to the multimedia community for supporting/enhancing semantics extraction and representation (annotation), particularly in the context of natural language processing.

**Activity Summary**: The field Semantic Computing applies technologies in natural language processing, data and knowledge engineering, software engineering, computer systems and networks, signal processing and pattern recognition, and any combination of the above to extract, access, transform and synthesize the semantics (contents) of multimedia, texts, services and structured data.

**ISWC Doctoral Consortium** 

Event Title: ISWC Doctoral Consortium

**When:** 11 November 2007

Where: Busan, Korea

Website: http://www.iswc2007.semanticweb.org

**Organizers**: Diana Maynard (USFD)

**KW contribution**: KWeb sponsored best student and best mentor awards

**Activity Summary**: Doctoral Consortium for PhD students to present their work:

several of the presenters were KWeb participants

A tutorial to GATE: General Architecture for Text Engineering

**Event Title:** A tutorial to GATE: General Architecture for Text Engineering

When: 17-21 September Where: IULA, UPF, Barcelona

Website: http://www.iula.upf.edu/atv1ca.htm

**Organizers**: USFD

KW contribution: Course given by KWeb partners

Activity Summary: Delivered a course to MSc and PhD students on ontologies

and semantic annotation with GATE.

**Human Language Technology for the Semantic Web** 

**Event Title:** Human Language Technology for the Semantic Web

When: 30 October, 2007

Where: University of Strathclyde, Glasgow, UK

Website:

**Organizers**: Diana Maynard (USFD)

**KW contribution**: Invited talk given by Kweb partners

Activity Summary: Invited talk, covering annotation tools for the Semantic Web

**GATE: General Architecture for Text Engineering** 

**Event Title:** GATE: General Architecture for Text Engineering

When: 30 November

Where: Oxford University, UK

Website:

**Organizers**: USFD

**KW contribution**: Invited talk given by Kweb partners

**Activity Summary**: Invited talk, covering GATE and semantic annotation

OOA Workshop: Ontology-Based Competency Modeling Frameworks

**Event Title**: OOA Workshop: Ontology-Based Competency Modeling

Frameworks

**When**: October 17, 2007

Where: Maastricht, at the Human Capital and Social Innovation Technology

Summit

Website: www.ontology-advisory.org/node/70

**Organizers**: OOA

**KW contribution**: speakers, organization

**Activity Summary**: The workshop aims to bring together various approaches to competency frameworks, and compare them to existing/emerging standards from

IMS and HR-XML. The speakers have been invited to briefly state the most important aspects of their framework in relation to the IMS and HR-XML standards. Subsequently a common workshop will interactively establish the overlaps between all approaches and produce a first draft of what could become a standards document. The results of the workshop will be presented at the HR-XML track which runs partially parallel.

OOA Workshop: OnToContent 2007

**Event Title**: OOA Workshop: OnToContent 2007

*When*: November 28, 2007

Where: Vilamoura, as part of the OnTheMove Federated Conference

Website: www.ontology-advisory.org/node/9

Organizers: OOA

**KW** contribution: speakers, organization

**Activity Summary**: At the workshop, seven peer-reviewed scientific papers will be presented, embracing the full scope of semantic content. The sessions on Ontology Design and Evaluation, Ontology-based Decisions and Dialogs, and Ontology-based Medical Applications each focus on a specific topic and approach it from various directions.

## 3. Summary of key activities in 2007

This table summarizes the joint events (took place and planned):

Event	When	Where	Main Organizers	Other Organizers	Event Summary
			Organizers	Organizers	
27th International Conference on Conceptual Modeling (ER2008)	October 20-23, 2008	Barcelona, Catalonia, Spain	Technical University of Catalonia, Barcelona	KWeb partners are PC members	The International Conference on Conceptual Modeling is a leading international forum for presenting and discussing current research and applications in which the major emphasis is on conceptual modeling.
KNOWLEDGE MANAGEMENT IN ACTION (KMIA-2008)	September 7-10, 2008	Milano, IT	INRIA, France	KWeb partner INRIA is one of the conference co-chairs	KMIA aims to collect papers reporting on experiences that are confronted with real situations and highlight problems, requirements and solutions that are derived from knowledge management.
Fifth International Conference on Visual Information Engineering VIE'08	July 29- August 1, 2008	Xi'an, China	Queen Mary, University of London, UK	KWeb partners are one of the main organizers	It aims at bringing together leading international researchers, developers, creators, educators, and practitioners in networked media, image processing, machine vision, computer graphics, virtual and augmented environments, and visual communications to share our latest achievements and explore future directions and synergies.
ECAI 2008 - 18th European Conference on Artificial Intelligence	July 21st July 25th 2008	Patras, Greece	University of Patras, Greece	KWeb members are in organization and in PCs.	ECAI, the biennial European Conference on Artificial Intelligence, is the leading conference in its field in Europe. ECAI-08 will give researchers from all over the world the possibility to identify important new trends and challenges in all subfields of Artificial Intelligence, and it will provide a major forum for potential users of innovative AI techniques.
20th International Conference on Scientific and Statistical Database Management	July 9-11, 2008	Hong Kong, China	University of Hong Kong	KWeb partners are pc members	The SSDBM conference series focuses on concepts, tools, and techniques for scientific and statistical database applications. The 2008 meeting marks the 20th time that scientific domain experts, databases researchers, practitioners and developers

KWEB/2007/D1.5.7/v1.0 12/7/2007 12

	1	1	ī	1	T
					will come together to share their new insights and to
					discuss in stimulating
					environment future research
					directions.
6th European Conference	June 9-11,	Galway,	National	KWeb	In this conference track, we
on Information Systems	2008	Ireland	University	members are	aim at providing a venue for
(ECIS 2008)			of Galway,	in PCs or	research that transfers the
			Ireland	track chairs	foundational research from the
					Semantic Web movement into
					the information systems domain, and extends the state
					of the art in ontology research.
					The track is supported by the
					AIS Special Interest Group on
					Semantic Web and
					Information Systems (AIS
					SIGSEMIS).
13th International	25-27	LONDON	Vrije	Kweb	Since 1995, the NLDB
Conference on	June 2008	, UK	Universiteit	partners are	conference, with high impact
Applications of Natural			Amsterdam is one of the	also pc members	factor, has aimed at bringing together researchers,
Language to Information Systems			conference	members	industrials and potential users
Systems			organizers		interested in various
			8		applications of Natural
					Language in the Web and
					database driven information
					systems area.
The 20th International	June 16	Montpelli	University	KWeb	CAiSE'08 aims to bring
Conference on Advanced	20, 2008	er, France	of Geneva, Switzerland	partners are in PCs.	together practitioners and researchers in the field of
Information Systems Engineering (CAiSE'08)			Switzeriand	III PCs.	information systems
Engineering (Crust 66)					engineering.
European Conference on	June 9th -	Galway,	National	KWeb	It is the leading European
Information Systems 2008	11th, 2008	Ireland	University of Ireland.	partners are	conference on information
			Galway	in PCs.	systems.
5th European Semantic	01 - 05	Tenerife,	KWeb key	KWeb key	The ESWC is the leading
Web Conference	June 2008	Spain	event.	event.	European Conference on
					Theory, Practice and
					Applications of Semantic Web Technologies, constantly
					attracting a high number of
					high quality submissions
					participants from academia
					and industry.
International Conference	May 28	Opatija,	University	KWeb	miproBIS 2008 provides an
on BUSINESS	30, 2008	Adriatic	of Zagreb,	partners are	international forum where
INTELLIGENCE		Coast,	Croatia	in PCs (TU	both researchers and
SYSTEMS (miproBIS) (in conjunction with 31st		Croatia		Wien)	practitioners can share their
International Convention					findings and practical experiences in the field of BI.
MIPRO)					In particular, besides
					submissions in traditional DW
L	l				

The 9th International Conference on Mobile Data Management (MDMV8)						and OLAP topics,
The Sixth International Conference on Pervasive Computing	Conference on Mobile Data Management (MDM'08)	30, 2008		Univ. of Science and Technology, China	members are in PCs.	The latest of a successful series, MDM 2008 provides a high-quality forum for the presentation of research results on data management issues in the evolving world of mobile, wireless, and pervasive computing.
Conference on Business Information Systems BIS 2008	The Sixth International Conference on Pervasive				Innsbruck is in PC (Thomas	conference provides a forum in which to present research results in all areas related to the design, development, application and evaluation of
Workshop on Conceptual Modeling Approaches for e-Business    April 22- Conference on Information System Technology and its Applications   SEMANTIC WEB FOR HEALTH CARE AND LIFE SCIENCES WORKSHOP conjunction with The 17th International World Wide Web Conference   Semantic World Wide Web Conference   Semantic World Wide Web Conference   Semantic World Wide   Semantic World World Wide   Semantic World World Wide   Sema	Conference on Business Information Systems BIS		,	University of Economics and University of	parterners are organizers and pc	reflects recent developments in providing services over the Web and efforts in utilizing social phenomena of blogs, wikis, and folksonomies for advantages of the enterprises
Conference on Information System Technology and its Applications  SEMANTIC WEB FOR HEALTH CARE AND LIFE SCIENCES WORKSHOP conjunction with The 17th International World Wide Web Conference  Technology and its Austria  Technology and its Klagenfurt, Austria  Topic value of the Austria in PCs.  The workshop encourages participation from industry and academia with an emphasis on the practical aspects of applying Semantic Web technologies to the challenges of Health Care and construction.  Topic value of the Austria in PCs.  The workshop encourages participation from industry and academia with an emphasis on the practical aspects of applying Semantic Web technologies to the challenges of Health Care and the construction in PCs.  The workshop encourages participation from industry and academia with an emphasis on the practical aspects of applying Semantic Web technologies to the challenges of Health Care and the construction in PCs.  The workshop encourages participation from industry and academia with an emphasis on the practical aspects of applying Semantic Web technologies to the challenges of Health Care and the construction in PCs.  The providers in PCs.  The workshop encourages participation from industry and academia with an emphasis on the practical aspects of applying Semantic Web technologies to the challenges of Health Care and the construction in PCs.  The providers in PCs.  The workshop encourages participation from industry and academia with an emphasis on the practical aspects of applying Semantic Web technologies to the challenges of Health Care and the construction in PCs.  The providers involved in commercial or industrial information system to exchange in PCs.  The providers in PCs.	Workshop on Conceptual Modeling Approaches for e-			Adria- Universitaet Klagenfurt,	members are	together practitioners and researchers who are interested in business or enterprise modeling, enterprise and enterprise application integration, semantic web, business meta-data, ontologies, process
HEALTH CARE AND LIFE SCIENCES WORKSHOP conjunction with The 17th International World Wide Web Conference  China  University, China  University, China  University, China  participation from industry and academia with an emphasis on the practical aspects of applying Semantic Web technologies to the challenges of Health Care and	Conference on Information System Technology and its		_	Universitaet Klagenfurt,	members are	together practitioners, researchers, users, and information providers involved in commercial or industrial information systems to exchange ideas, present their recent research and
Data Engineering for 11-12 Cancun, University KWeb It will focus on the data	HEALTH CARE AND LIFE SCIENCES WORKSHOP conjunction with The 17th International World Wide Web Conference	25, 2008	China	University, China	partner is in organizing committee (Univ. Karlsruhe).	participation from industry and academia with an emphasis on the practical aspects of applying Semantic Web technologies to the challenges of Health Care and the Life Sciences.

#### D 1.5.7: Final report on organized event

Blogs, Social Media, and Web 2.0	April 2008	Mexico	of Illinois, USA	partners are main organizers and in PCs.	engineering/data management / data mining issues that arise out of work in the area of social media and Web2.0 applications.
The 24th International Conference on Data Engineering (ICDE2008)	April 7- 12, 2008	Cancun, Mexico	Palo Alto Research Center, USA	KWeb members are in PCs.	It focus on developments in the area of data and knowledge engineering, showing new technological advances in applying database systems or innovative data management/processing techniques.
FIRST INTERNATIONAL WORKSHOP ON SECURE SEMANTIC WEB (SSW'08) in conjunction with the 24th International Conference on Data Engineering (ICDE'08)	April 7- 12, 2008	Cancun, México	University of Insubria, Italy	KWeb partners are in PCs (Marco Ronchetti)	It aims to bring together researchers of the semantic Web and security communities to discuss and investigate the relationships between them.
12th European Conference on Software Maintenance and Reengineering Developing evolvable systems	April 1-4, 2008	Athens, Greece	National Technical University of Athens, Greece	KWeb partners are the main organizers and in PCs.	It focus on "Developing evolvable systems".  Maintenance and Reengineering Defining, achieving and assessing "evolvability", as well as issues related to process for developing evolvable software systems are open challenges.
First International Workshop on Model- Based Software and Data Integration MBSDI 2008	April 1-2, 2008	Berlin, Germany	TU Berlin	KWeb partners are main organizer and pc members	It focuses on integration of data from heterogeneous distributed sources, and at the same time, integration of software components and systems, in order to achieve full interoperability.
2ND INT. CONF. ON WEBLOGS AND SOCIAL MEDIA (ICWSM'08)	March 31 April 2 2008	Seattle, Washingt on, U.S.A.	University of Maryland	KWeb partners are organizers and PCs.	It will bring together academic and industrial practitioners to present and to discuss new research, applications, thoughts and ideas that are shaping the future of social media analysis.
ECIR 2008 30th European Conference on Information Retrieval	30th March - 3rd April, 2008.	Glasgow, UK.	University of Glasgow, UK	KWeb partners are the main organizers	It is the main European forum for the presentation of new research results in the field of Information Retrieval. ECIR 2008 is the 30th anniversary of this conference.
International Workshop on Semantics in Data and Knowledge Bases	March 29, 2008	Nantes, France	University of Nantes, France	KWeb members are in PCs.	It brings together researchers in the areas of data and knowledge bases who work on

(SDKB), co-located with					aspects of semantics.
EDBT 2008					
SEMANTIC SCIENTIFIC KNOWLEDGE INTEGRATION AAAI Spring Symposium Series Workshop	MARCH 26-28, 2008	STANFO RD UNIVER SITY., CALIFOR NIA	STANFOR D UNIVERSI TY	KWeb partners are main organizers and in PCs.	It brings together the semantic technologies community with the scientific information technology community in an effort to build the general semantic science information community.
The First International Workshop on Adaptive Systems in Heterogeneous Environments (ASHEs)	4-7 March, 2008	Barcelona, Spain	Coventry University, UK	KWeb members are in PCs.	It aims to provide a forum for the presentation and discussion of issues related to adaptivity and its role in the provision of innovative solutions in heterogeneous environments.
Third International Workshop "Dependability Aspects on Data WArehousing and Mining applications" DAWAM 2008	March 4th 7th, 2008	Barcelona, Spain	Vienna University of Technology	KWeb partners are the main conference organizer and in PCs.	It brings together users, engineers and researchers (from industry and academy) alike to present their recent work, discuss and identify problems, synergize different views of techniques and policies, and brainstorm future research directions on various dependability aspects of data warehousing and data mining applications.
Second Workshop on Engineering of Complex Distributed Systems (ECDS-2008)	4-6 March 2008	Barcelona, Spain	University of Mannheim, Germany	KWeb members are in PCs.	It discusses aspects of designing and implementing distributed computing. The scope ranges from theoretical research to practical experience and real-life applications.
BlogTalk 2008 The 5th International Conference on Social Software	3-4 March 2008	Cork, Ireland	DERI Galway	KWeb partners are main conference organizers and in PCs.	It aims to maintain a sustainable dialog between developers, innovative academics and scholars who study social software, practitioners and administrators in corporate and educational settings, and other general members of the social software community.
Fifth International Symposium on Foundations of Information and Knowledge Systems (FoIKS 2008)	February 11-15, 2008	Pisa, Italy	Massey University, New Zealand	KWeb members are in PCs.	It provides a biennial forum for presenting and discussing theoretical and applied research on information and knowledge systems.
IUI-2008 - ACM Conference Intelligent User Interfaces	January 13-16, 2008,	Canary Islands		KWeb partners are main	IUI 2008 is the annual meeting of the intelligent interfaces community and serves as the

16

4th Italian Semantic Web Workshop SEMANTIC WEB APPLICATIONS AND PERSPECTIVES (SWAP)	18-20 December 2007	Bari, Italy	Università di Bari	organizers and in PCs.  KWeb members are in organization committee and PCs.	principal international forum for reporting outstanding research and development on intelligent user interfaces  This workshop created the possibility for a meeting and a fruitful debate among Italian and international researchers and developers on Semantic Web, with a special focus on
The 2007 International Conference on Future	December 6th ~ 8th,	Jeju- Island,	St Francis Xavier	KWeb members are	aspects which might enable wide scale use of Semantic Web technologies.  It provided an Intelligent and Ubiquitous Communication
Generation Communication and Networking (FGCN-07)	2007	Korea	University, Canada	in PCs.	and Network Technology for Tomorrow. FGCN2007 provided a chance for academic and industry professionals to discuss recent progress in the area of Communication and Networking including modeling, simulation and novel applications associated with the utilization and acceptance of computing devices and systems.
Second international conference on Semantics And digital Media Technology (SAMT 2007)	December 5-7, 2007	Genova, Italy	IMATI- CNR, Italy	KWeb members are in PCs.	It targeted to narrow the large disparity between the low-level descriptors that can be computed automatically from multimedia content and the richness and subjectivity of semantics in user queries and human interpretations of audiovisual media - The Semantic Gap.
Multimedia Annotation and Retrieval enabled by Shared Ontologies	December 5, 2007	Genova, Italy	Free University of Berlin, CERTH-ITI, Greece, CWI, the Netherlands	KWeb members are event organizers	It brought semantic multimedia researchers together to identify commonalities and agree on a shared or aligned knowledge representation for multimedia content and processes. It also aimed to generate input for a future continuation of the W3C Multimedia Semantics XG.
WISE 2007 The 8th International Conference on Web Information Systems Engineering	December 3-7, 2007	Nancy, France	Nancy Uni., France	KWeb members are in organization and in PCs.	It provided an international forum for researchers, professionals, and industrial practitioners to share their knowledge in the rapidly

#### D 1.5.7: Final report on organized event

					growing area of Web
					technologies, methodologies and applications.
PAWI 2007: Personalized Access to Web Information WISE 2007 Workshop	3th December 2007	Nancy, France	LIRIS, Lyon, (France)	KWeb members are in PCs.	It brought together researchers from various fields (Information Systems, Information Retrieval, and Adaptive Hypermedia) to present and discuss recent ideas and results about personalization and access to information on the Web.
Knowledge Acquisition from Multimedia Content, Co-Located with the International Conference on Semantics and Digital Media Technologies (SAMT 2007)	December 5, 2007	Genova, Italy	Salzburg Research Forschungsg esellschaft	KWeb members are in organization and in PCs.	It brought together researchers and members from the industry interested in semantic multimedia information systems.
Workshop on Human- friendly Service Description, Discovery and Matchmaking (Hf- SDDM) WISE 2007 Workshop	December 3, 2007	Nancy, France	University of Potsda m, Germany	KWeb members are in PCs.	It focused on service-oriented architectures with considering proper (Web) service discovery and description on the agenda.
The Australasian Ontology Workshop (AOW 2007) Held in Conjunction with the 20th Australian Joint Conference on Artificial Intelligence	2nd-6th December 2007	Queenslan d, Australia	Macquarie University, Australia	KWeb members are in PCs.	There is a growing community of researchers in Australia and New Zealand, working on various aspects of ontologies. It brought together ontology researchers in the region.
International Workshop on Object-Role Modeling (ORM 2007)  Held in conjunction with OTM'07 (Nov 25-30)	November 28-30, 2007	Vilamoura , Algave, Portugal	Vrije Universiteit Brussel Belgium	KWeb members are in organization and in PCs.	Following successful workshops held in Cyprus (2005) and Montpellier (2006), this is the third in a series of fact-oriented modeling workshops run in conjunction with the OTM conferences.
ONTOLOGY FOR THE INTELLIGENCE COMMUNITY	November 28-30, 2007	COLUMB IA, MD, USA	The MITRE Corporation	KWeb members are in organization and in PCs.	It brought together experts on ontology-based technology with particular experience in the problems facing the intelligence community.
ECOWS 2007: The 5th European Conference on Web Services	November 26- 28,2007	Halle (Saale), Germany	Universität Halle, Germany	KWeb members are in PCs.	It facilitated the exchange between researchers and practitioners and to foster future collaborations in Europe and beyond.
2nd ECOWS Workshop on Emerging Web Services Technology	November 26, 2007	Halle, Germany	IBM Zurich Research Lab, Switzerland	KWeb members are in PCs.	It was the premier workshop for the academic and industrial communities to discuss their innovative ideas and

		T	1	1	
					research contributions
					advancing the state of the art
Workshan on Middlesson	November	N	Vienna	Kweb	in Web services technologies.
Workshop on Middleware for Service Oriented	26, 2007	Newport Beach,	Univ. of	partners are	It brought audience from Service Oriented Computing
Computing	20, 2007	CA, USA	Technology,	in main	(SOC), "classical" Web
at the 8th Int.		-, -, -, -, -, -, -, -, -, -, -, -, -, -	Austria	organizers.	applications, and
ACM/IFIP/USENIX					Enterprise Application
Middleware Conf. 2007					Integration (EAI) including
					Message Oriented
		¥ 711	**	*****	Middleware.
Third International IFIP Workshop on Semantic	November 25 -	Vilamoura , Algarve,	University of Toronto,	KWeb members are	It aimed at looking some of the evolving areas of interest
Web & Web Semantics	November	Portugal	Canada,	in	for the Semantic Web, namely
(IFIP SWWS 2007)	30, 2007	Tortugar	University	organization	Security & Trust, Biomedical
In conjunction with	20, 2007		of	and in PCs.	Informatics, Fuzzy Semantics
OnTheMove Federated			Karlsruhe,		and Context-driven Methods
Conferences (OTM '07)			Germany		for Ontologies.
International Conference	November	Vilamoura	VU	KWeb	It established itself as a major
on Cooperative	25 -	, Algarve,	Brussels,	members are	international forum for
Information Systems (CoopIS'07)	November 30, 2007	Portugal	Belgium	in organization	exchanging ideas and results on scientific research for
(Coopis 07)	30, 2007			and in PCs.	practitioners in fields such as
				and in res.	computer supported
					cooperative work (CSCW),
					middleware, etc.
International Symposium	November	Vilamoura	VU	KWeb	It brought together researchers
on Information Security	25 -	, Algarve,	Brussels,	members are	from the academia and
(IS'07)	November	Portugal	Belgium	in	practitioners from the industry in order to address information
	30, 2007			organization and in PCs.	security issues.
International Symposium	November	Vilamoura	VU	KWeb	This federated event co-
on Distributed Objects	25 -	, Algarve,	Brussels,	members are	locates five related and
and Applications	November	Portugal	Belgium	in	complementary conferences in
(DOA'07)	30, 2007			organization	the areas of networked
				and in PCs.	information systems, covering
					key issues in distributed infrastructures and enabling
					technologies (DOA), data and
					Web semantics (ODBASE),
					cooperative information
					systems (CoopIS), Grid
					computing (GADA) and
T	<b>.</b>	X 7*1	****	17117	Information Security (ISS).
International Symposium	November	Vilamoura	VU	KWeb	It drew a highly diverse body
on Grid computing, high- performAnce and	25 - November	, Algarve, Portugal	Brussels, Belgium	members are	of researchers and practitioners by being part of
Distributed Applications	30, 2007	1 Ortugai	Deigiuili	organization	the "On the Move to
(GADA'07)	30, 2007			and in PCs.	Meaningful Internet Systems
					and Ubiquitous Computing
					2007" federated conferences
					event that includes five co-
7		* ***	****	*****	located conferences.
International Conference	November	Vilamoura	VU	KWeb	It drew a highly diverse body

#### D 1.5.7: Final report on organized event

on Ontologies, Databases and Applications of Semantics (ODBASE'07)	25 - November 30, 2007	, Algarve, Portugal	Brussels, Belgium	members are in organization and in PCs.	of researchers and practitioners by being part of the Federated conferences Event "On the Move to Meaningful Internet Systems 2007" that co-locates five conferences.
ON THE MOVE FEDERATED (OTM) 2007	25-30 November , 2007	Algarve, Portugal	VU Brussels, Belgium, RMIT University, Australia	KWeb members are organizers and in PCs.	The current and future software needs are towards the development of large and complex Intelligent Networked Information Systems, covering a wide range of issues (such as Data and Web Semantics, Distributed Objects, Web Services, Databases, Workflow, Cooperation, Interoperability, Mobility) as required for the deployment of Internet- and Intranet-based systems in organizations and for e-business. OTM 2007 covered important Information Technology areas.
The International RuleML Symposium on Rule Interchange and Applications (RuleML- 2007)	October 25-26, 2007	Orlando, Florida	Technical University Munich, Germany	KWeb members are in organization and in PCs.	It was devoted to practical distributed rule technologies and rule-based applications which need language standards for rules operating in the context of, e.g., the Semantic Web, Web 2.0/3.0, Intelligent Multi-Agent Systems, Event-Driven Architectures, Service-Oriented Computing Applications and Rule-based Enterprise Application Systems. A RuleML-2007 Challenge with prizes will be organized to demonstrate tools, use cases, and applications.
Third International IFIP Workshop on Semantic Web & Web Semantics (IFIP SWWS 2007)  In conjunction with OnTheMove Federated Conferences (OTM '07)	25 - 30, Nov 2007.	Albufeira, Portugal	University of Toronto, Canada, Institute AIFB, University of Karlsruhe, Germany	KWeb members are one of the organizers and in PCs.	It brought international community of scientists, engineers, and practitioners dedicated to advancing the state of the art of research and practice in the emerging field of Semantic Web, and meanwhile providing input and guidance on the direction, scope, and importance of different aspects of artificial

			1		I
					intelligence, data modelling, and software theory and practice to Web semantics.
the Fifth Semantic Web Challenge The 6th International Semantic Web Conference (ISWC 2007) combined with the 2nd Asian Semantic Web Conference (ASWC 2007)	November 11-15, 2007	Busan, KOREA	University of Maryland, College Park, Yahoo! Research Barcelona	KWeb members are in organization and in PCs.	It has grown into one of the most exciting and inspiring events of the ISWC conference. As before, the Challenge was open to everyone from academia and industry.
WORKSHOP ON PRIVACY ENFORCEMENT AND ACCOUNTABILITY WITH SEMANTICS Held in conjunction with the 6th International Semantic Web Conference and the 2nd Asian Semantic Web Conference,	Nov 12, 2007	Busan, Korea	University of Maryland, Baltimore County, L3S Research Center and University of Hanover	KWeb members are organizers and in PCs.	It brought together researchers interested in the field in order to discuss and analyze important requirements and open research issues in this context.
International Workshop on Emergent Semantics and Ontology Evolution In conjunction with the 6th International Semantic Web Conference	November 12th, 2007	Busan, Korea	Institute AIFB at University of Karlsruhe, University of Ulster, UK	KWeb members are in organization and in PCs.	It brought together researchers and practitioners in the relevant fields of the Semantic Web, ontology engineering, folksonomy, social Web, artificial intelligence, machine learning, information integration and relevant application areas to discuss the current state of the art and open research problems in emergent semantics and ontology evolution.
3rd Workshop on Uncertainty Reasoning for the Semantic Web In conjunction with the 6th International Semantic Web Conference	November 12, 2007	Busan - Korea	University of Granada, Spain.	Kweb members are in PCs.	It was an exciting opportunity for collaboration and cross-fertilization between the uncertainty reasoning community and the Semantic Web community.
Doctoral Consortium: The 6th International Semantic Web Conference (ISWC 2007) combined with the 2nd Asian Semantic Web Conference (ASWC 2007)	11-15 November 2007	Busan, Korea	Univ. Sheffield, UK	KWeb members are organizers	It created an opportunity for doctoral students to test their research ideas, present their current progress and future plans, and most of all to receive constructive criticism and insights related to their future work and career perspectives.
Cultural Heritage on the Semantic Web Workshop in conjunction with the 6th International Semantic	11-15 November 2007	Busan, Korea	Free university of Amsterdam, CWI	KWeb members are organizers	It discussed the digitalization, annotation, archiving, and retrieval of our cultural heritage in all its forms, and to

Web Conference and the 2nd Asian Semantic Web Conference, 2007					present, in the form of practical applications, cultural services available to citizens and professional users.
The 1st International Workshop on First Industrial Results of Semantic Technology (FIRST 2007) co-located with the 6th International Semantic Web Conference and the 2nd Asian Semantic Web Conference 2007.	November 11-15 2007	Busan, Korea	Free University Berlin, Germany, University of Trento, Italy	KWeb members are main organizers and are in PCs.	It demonstrated the early adoption of semantic technologies by enterprises, and to promote further technology transfer from Semantic Web research to industry.
First International Joint Workshop SMR2 2007 on Service Matchmaking and Resource Retrieval in the Semantic Web Co-located with the 6th International Semantic Web Conference ISWC 2007	November 11, 2007	Busan, Korea	DFKI, Germany	KWeb members are in organization and in PCs.	It provided a forum for promoting, presenting, and discussing the latest scientific advances on semantic Web service and resource retrieval; and Establishing and fostering cross-disciplinary relations between relevant parties in research and/or business for the purpose of joint work on solutions to relevant problems in the domain.
OAEI-2007 Ontology Alignment Evaluation Initiative in cooperation with the ISWC Ontology Matching workshop	November 11, 2007	Busan, Korea	University of Trento	KWeb members are organizers.	It was the fourth OAEI campaign. It will consist of four tracks gathering six data sets and different evaluation modalities.
MASTERING THE GAP From Information Extraction to Semantic Representation (Workshop to be held in conjunction with ISWC 2007)	12th November 2007	Busan, Korea	University of Trento, Trento, Italy	KWeb members are in PCs.	It focused on the interface between the information extracted from content objects and the semantic layer in which this information is explicitly represented in the form of ontologies and their instances.
2nd International ExpertFinder Workshop: FEWS2007 (Finding Experts on the Web with Semantics) co-located with the 6th International Semantic Web Conference (ISWC 2007) and 2nd Asian Semantic Web Conference (ASWC 2007)	12th November 2007	Busan, Korea	Free University of Berlin, Germany, DERI, NUI Galway, Ireland	KWeb members are organizers.	It enabled a Web-scale infrastructure for the creation, publication and use of experts' semantic descriptions to support expert finding scenarios such as group management, disaster response, recruitment, team building, problem solving and on-the-fly consultation.
The 6th International Semantic Web Conference (ISWC 2007)	November 11-15, 2007	Busan, KOREA	KWeb event	KWeb key event	It presented the state of the art of a Semantic Web area enabling attendees to fully

combined with the 2nd					appreciate the current issues,
Asian Semantic Web Conference (ASWC					main schools of thought and possible application areas.
First International Joint Workshop SMR2 2007 on Service Matchmaking and Resource Retrieval in the Semantic Web, Co- located with the 6th International Semantic Web Conference ISWC 2007	November 11, 2007	Busan, South Korea	U Zurich, Switzerland. DERI Innsbruck, DERI Galway	KWeb partners are in organisation committee and pcs.	It provided a forum for promoting, presenting, and discussing the latest scientific advances on semantic Web service and resource retrieval; and Establishing and fostering cross-disciplinary relations between relevant parties in research and/or business for the purpose of joint work on solutions to relevant problems in the domain.
5th International EON Workshop on Evaluation of Ontologies and Ontology-based tools (EON2007) Located at the ISWC 2007	November 11th, 2007	Busan, Korea	UPM, Univ Karlsruhe, Free University of Amsterdam	KWeb members are organizers, Knowledge Web and NeOn.	It provided a meeting facility for the discussion and enhancement of technology evaluation in the Semantic Web.
The Second International Workshop on ONTOLOGY MATCHING (OM-2007) ISWC'07 + ASWC'07 Workshop Program	November 11, 2007	Busan, Korea	University of Trento, Italy, INRIA Rhone- Alpes, France	KWeb members are in organization and in PCs.	It brought together academic and industry leaders dealing with ontology matching in order to assess how academic advances are addressing real- world requirements.
Twenty-Sixth International Conference on Conceptual Modeling (ER 2007)	November 05-09, 2007	Auckland, New Zealand	Christian- Albrechts- University Kiel, Germany	KWeb members are in PCs.	It is an annual forum for exploring research, development, novel applications and industrial innovations in the area of Conceptual Modeling.
1st International WORKSHOP on Ontologies and Information Systems for the Semantic Web (ONISW 2007) in counjunction with 26th International Conferences on Conceptual Modeling (ER 2007)	November 05-09, 2007	Auckland, New Zealand	Institute of Formal Ontology (IFOMIS), Saarbrücken , Germany, FORTH	KWeb members are in organization and in PCs.	It brought together researchers in information management interested in the relation between ontology and information models, to present results and to discuss theoretical aspects and good practice.
First International Workshop on Semantic and Conceptual Issues in Geographic Information Systems (SeCoGIS 2007) in conjunction with the Twenty-Sixth International Conference on Conceptual Modeling	November 05-09, 2007	Auckland, New Zealand	Naval Academy Research Institute, France	KWeb members are in PCs.	It brought together researchers, developers, users, and practitioners carrying out research and development in geographic information systems in order to discuss how to integrate conceptual modeling and semantics into current geographic

23

(ER 2007)					information systems, and how this will benefit the end
1st International Workshop on Intelligent and Adaptive Web-based Educational Systems (IAWES 2007) (in conjunction with International Conference on Computers in Education - ICCE 2007)	November 5 or 6, 2007	Hiroshima , Japan	Vienna University of Technology	KWeb members are in PCs and organizers.	users.  It focused on how intelligent support and adaptive features can be integrated in currently used systems as well as on how intelligent and adaptive Web-based educational systems can be improved in order to provide a better learning environment for learners.
International Workshop on Service Composition & SWS Challenge (SerComp & SWS Challenge '07) at the 2007 IEEE/WIC/ACM International Conference on Web Intelligence (WI 2007)	November 5, 2007	Silicon Valley, USA	Stanford University, USA, DERI Innsbruck, AUstria	KWeb members are in organization and PCs.	It tried to tackle the research problems around methods, concepts, models, languages and technology that enable composition of services in the context of the WWW.
2007 IEEE/WIC/ACM International Conference on Web Intelligence (WI'07)	November 2-5, 2007	Silicon Valley, USA	Yahoo! Research, UC- Berkeley, IBM Almaden Research Center	KWeb members are invited speaker and in PCs.	The 2007 IEEE/WIC/ACM International Conference on Web Intelligence (WI'07) was jointly held with the 2007 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT'07), the 2007 IEEE International Conference on Bioinformatics and Biomedicine (BIBM'07), and the 2007 IEEE International Conference on Granular Computing (GrC'07) for providing synergism among the four research areas.
LA-WEB 2007 -5th Latin American Web Congress	October 31st - November 2nd, 2007	Santiago, Chile	Univ. of Chile	KWeb members are in PCs.	It was the fifth of a series of refereed conferences aimed at providing a venue in Latin America for researchers and technologists from around the world to present, demonstrate and discuss the latest Web developments.
SPIRE 2007 - String Processing and Information Retrieval	October 29-31, 2007	Santiago, Chile	UFMG, Brazil	KWeb members are in PCs.	It was a Symposium on String Processing and Information Retrieval in its fourteenth edition. The focus of the workshop was broadened to

The 19th IEEE INTERNATIONAL CONFERENCE on TOOLS with ARTIFICIAL INTELLIGENCE (ICTAI-2007) OnToContent 2007 Workshop on Ontology Content and Evaluation in Enterprise In conjunction of the	October 29-31, 2007 Oct 28 - Nov 2 2007	Patras, Greece Algarve, Portugal	University of Patras, Greece  Vrije Universiteit Brussel, Belgium	KWeb members are in organization and in PCs.  KWeb members are in organization and in PCs.	include information retrieval due to its increasing relevance and its inter-relationship with the area of string processing.  It provided a major international forum where the creation and exchange of ideas related to artificial intelligence are fostered among academia, industry, and government agencies.  It was organized by the Ontology Outreach Advisory (OOA). The general mission of the OOA is to develop strategies for ontology recommendation and
International Federated Conferences (OTM '07)					standardization, and promote the ontology technology to industry.
IEEE International Conference on Digital Information Management, (IEEE ICDIM 2007)	28-31 October 2007	Lyon, France	INSA Lyon, France	KWeb members are in PCs.	It was a multidisciplinary conference on digital information management, science and technology. It brought together scholars from academia, research laboratories and industry and offer a collaborative platform to address the emerging topics and solutions in digital information science and technology.
K-CAP 2007: The Fourth International Conference on Knowledge Capture	28-31 October 2007	Whistler, BC	University of Aberdeen, University of Texas	KW members are in PCs and organization	It provided a forum that brings together disparate research communities from a variety of sources and in creating representations that can be useful for reasoning.
International ICDM Workshop on Data Mining in Web 2.0 Environments (Web2DM) in conjunction with the IEEE International Conference on Data Mining (ICDM 2007)	October 28, 2007	Omaha, United States	University of Dortmund, Germany	KWeb members are in PCs.	It brought together researchers and professionals in the areas of data and web mining, information systems and collaborative systems to discuss challenges and solutions of applying data mining to highly unstructured, user created data.
Second International Workshop on Modular Ontologies	October 28, 2007	Whistler, British Columbia, Canada	University of Manchester, UK	KWeb members are in PCs.	It focused on approaches to sharing of information and Resources based on the modular design of large ontologies to facilitate knowledge reuse.

24.26	II	TP1	IZW-1-	It was the latest of a successful
				series. It provided a high-
				quality forum for researchers,
2007	Cillia	_	III FCS.	practitioners and executives
		Kong		from different disciplines to
				exchange their latest findings
Oatoban	Montrolli	LIDMM	VWah	and experiences.  It helped forming conceptual
	-	,		structures from data. Such
	er, France	-		structures consist of units,
2007		France	III PCs.	which are formal abstractions
				of concepts of human thought
				allowing meaningful and
				Comprehensible
				interpretation.
October	Craiova	University	KWoh	It brought together researchers
				involved in intelligent and
·	Komama	,		distributed computing to allow
2007		Komama	in i Cs.	cross-fertilization and synergy
				of ideas and to enable
				advancement of researches in
				the field.
16-19 Oct.	Maastricht	VUB	KWeb OOA	It brought together various
,			event	approaches to competency
	,			frameworks, and compare
				them to existing/emerging
				standards from IMS
				and HR-XML. OOA is a
				KnowledgeWeb activity.
15-19	Annapolis	MITRE	KWeb	It was the key annual event in
October	, MD	Corporation,	members are	enterprise computing. It
2007	USA	USA	in	addressed the full range of
				engineering technologies and
			and in PCs.	methods contributing to
				enterprise distributed
				application systems.
				It was the third workshop
	USA			associated with an EDOC
2007			in PCs.	conference that brought
		· · · · · · · · · · · · · · · · · · ·		together researchers and
		Australia		practitioners in areas such as
				philosophical ontology,
				enterprise modelling,
				information systems,
				Semantic Web, Model-Driven
				Architecture (MDA), business
				rules, and business processes.
				ousiness processes.
October	Maryland	Univ	DERI	It discussed the role that
	-			foundational and domain
15, 2507				ontologies play in the
				conceptual development and
			KWeb	implementation of next
		October 2007 Kong, China  October 24-26, 2007 Craiova, Romania  16-19 Oct, 2007 Maastricht , NL  15-19 October 2007 USA  October 2007 Waryland, USA  October Maryland,	October 2007   Kong, China   University of Hong Kong    October 24-26, 2007   Craiova, Romania   University of Craiova, Romania    16-19 Oct, 2007   Annapolis October 2007   USA   University of Craiova, Romania    15-19	October 2007Kong, ChinaUniversity of Hong Kongmembers are in PCs.October 24-26, 2007Montpelli er, FranceLIRMM, Montpellier, FranceKWeb members are in PCs.October 18-20, 2007Craiova, RomaniaUniversity of Craiova, RomaniaKWeb members are in PCs.16-19 Oct, 2007Maastricht , NLVUB Corporation, USAKWeb OOA event15-19 October 2007Annapolis , MD USAMITRE Corporation, USAKWeb members are in organization and in PCs.15-19 October 2007Maryland, USAUniversity of Melbourne, AustraliaKWeb members are in PCs.October 2007Maryland, USAUniversity of Melbourne, AustraliaDERI Innsbruck is keynote speaker,

26

#### D 1.5.7: Final report on organized event

				partners are in PCs	generation tools for enterprise computing.
The First International Symposium on E-Marketplace Integration & Interoperability (EM2I'07) in conjunction with the 2nd IFIP International Conference on Research and Practical Issues of Enterprise Information Systems (CONFENIS 2007)	October 14-16, 2007	Beijing, China	University of Macau, Macao, China	KWeb members are in PCs.	It was a multi-disciplinary symposium, and participation of people from diverse backgrounds, cultures and perspectives is strongly encouraged.
The 2007 International Conference on Intelligent Pervasive Computing (IPC-07)	October 11th ~ 13th, 2007	Jeju Island, Korea	Hannam University, Korea	KWeb members are in PCs.	It provided an opportunity for academic and industry professionals to discuss the latest issues and progress in the area of IPC.
International Conference on Scalable Uncertainty Management (SUM- 2007)	Oct 10-12, 2007	Washingt on DC area	Univ. Paul Sabatier, France	KWeb members are in PCs.	It aimed to bring all those interested in the management of large volumes of uncertainty together, irrespective of whether they are in databases or in AI.
7th international conference on Terminology and Artificial Intelligence TIA 2007	October 8- 9, 2007	Sophia Antipolis, France	INRIA Sophia Antipolis	KWeb members are in organization and in PCs.	It focused on the migration of terms which can be understood as the passage from a language to another, from a domain to another, from an application to another, or as an evolution through time.
IADIS INTERNATIONAL CONFERENCE WWW/INTERNET 2006	5 - 8 October 2007	Vila Real, Portugal	Universidad e de Trás-os- Montes e Alto Douro (UTAD)	KWeb members are in PCs.	It aimed to address the main issues of concern within WWW/Internet.
21st Workshop on (Constraint) Logic Programming (WLP 2007), Co-located with INAP 2007	October 4- 6, 2007	Wuerzbur g, Germany	University of Kiel	KWeb members are in PCs.	It was the annual meeting of the Society of Logic Programming (GLP e.V.) and brought together researchers interested in logic programming, constraint programming, and related areas like databases and artificial intelligence.
1st International Workshop on Model- Based Design of Trustworthy Health Information Systems (MOTHIS)	September 30 - October 5, 2007	Nashville, Tennessee	University for Health Sciences, Medical Informatics and Technology,	KWeb members are in organization and in PCs.	It brought computer scientists, medical experts, and legal policy experts together to discuss research results in the development and application of model-based methods for representing, analyzing and

in conjunction with the 10th ACM/IEEE International Conference on Model Driven Engineering Languages and Systems The First ACM Workshop on the Many Faces of Multimedia Semantics (MS'07) in conjunction with ACM	September 28, 2007	Augsburg, Germany	Austria, Universität Innsbruck, Austria University of Augsburg	KWeb members are in PCs.	integrating, architectures, privacy and security policies, computer security mechanisms, web authentication, and human factors engineering.  It tired to discover a media object's hidden meaning, one should formulate ways of managing media objects so as to help people make more
Multimedia 2007					intelligent use of them.
"RECENT ADVANCES IN NATURAL LANGUAGE PROCESSING" International Conference RANLP-2007	September 27-29, 2007	Borovets, Bulgaria	Bulgarian Academy of Sciences	KWeb members are in organization committee and PCs.	It took the form of addresses from invited keynote speakers plus presentations of peer-reviewed individual papers. There will also be an exhibition area for poster and demo sessions.
First European Workshop on Use of Ontologies in Logistics Applications (OntoLogistics 2007) In conjunction with INFORMATIK 2007	September 27, 2007	Bremen, Germany	DERI Innsbruck	KWeb members are in organization and in PCs.	It brought together experts from Logistics and Operations Research communities and the Semantic Web / Semantic Web Services community in order to advance the state of the art in both fields of research.
SOCIAL SEMANTIC WEB (CSSW 2007)	September 26-28, 2007	Leipzig, Germany	Universität Leipzig	KWeb members are in organization and in PCs.	It provided a podium for the rapidly emerging field of approaches aiming at exploiting Social Software concepts for the bootstrapping of the Semantic Web and lifting Social Software to the semantic collaboration level.
Advances in Semantics for Web services Workshop (semantics4ws'07) at the Fifth International Conference on Business Process Management (BPM 2007)	25-27 September 2007	Brisbane, Australia	Hewlett- Packard Labs, UK, The Open University, UK, DERI Innsbruck, Austria	KWeb member are in organization and in PCs.	It provided a forum in which to focus on selected core technical challenges for deployment of Semantic Web Services, and reach a better understanding of the relationships between commercial Web service standards, current SWS research efforts, and the ultimate requirements for full-scale deployment of these technologies.
1st International Conference on Business Process and Services Computing - BPSC'2007	25-26 September 2007	Leipzig, Germany	Macquarie University ~ Sydney, Australia, Poznan University	KWeb member are in organization and in PCs.	It was a prime international forum to discuss and publish research findings and IT industry experiences with relation to process-centric service-oriented paradigm as

	ı	ı	1	1	T
			of Economics, Poland		it applies to the development and integration of enterprise and ebusiness information systems.
AST 2007 - Applications of Semantic Technologies  2nd International AST Workshop located at the Informatik 2007	September 25th, 2007	Bremen, Germany	AIFB, University of Karlsruhe, Germay	KWeb members are in organization and in PCs, This event is supported by Knowledge Web, NeOn , X-Media, SmartWeb	It drew on standard and novel techniques from various disciplines within Computer Science, including Knowledge Management, Artificial Intelligence, Databases, Internet Technology, Software Agents, eCommerce, etc.
International Workshop on Collaborative Business Processes (CBP 2007) in conjunction with the 5th International Conference on Business Process Management (BPM 2007)	24-27 September 2007	Brisbane, Australia	Swinburne University of Technology, Australia	KWeb members are in PCs.	It was to stimulate the exchange of ideas and experiences of researchers, practitioners, and engineers working in the area of collaborative business process management.
Fifth International Workshop on Databases, Information Systems and Peer-to-Peer Computing (DBISP2P 2007) held at VLDB 2007 33rd International Conference on Very Large Data Bases	24 September 2007	Vienna, Austria	University of Modena and Reggio- Emilia, Italy	KWeb members are in organization s and in PCs.	It brought together key researchers from all over the world working on databases and P2P computing with the intention of strengthening this connection.
3rd International Workshop on Database Interoperability (InterDB) Held in conjunction with VLDB 2007	September 24, 2007	Vienna, Austria	University of Lyon 1, France	KWeb members are in PCs.	It provided a forum for researchers from academia and industry actively engaged in all aspects of integrating structured and unstructured data to exchange and explore ideas.
The Second International Workshop on Event-driven Architecture, Processing and Systems (EDA-PS'07) In conjunction with VLDB 2007	September 24 2007	Vienna, Austria	Georgia Institute of Technology	KWeb members are in PCs.	It hosted a forum that not only brings together researchers and practitioners from academia and industry to look at various aspects of event-driven processing focus, but creates dialogues with different disciplines to focus on aspects related to this discipline.
4th VLDB Workshop on Secure Data Management In conjunction with 33rd International	September 23-24, 2007	Vienna, Austria	Twente University, Netherlands	KWeb members are in PCs.	It brought together people from the security research community and data management research

Conference on Very Large Databases (VLDB)					community in order to exchange ideas on the secure management of data.
Joint ODBIS & SWDB workshop on Semantic Web, Ontologies, Databases and Information Systems Colocated with VLDB2007	September 23-24, 2007	Vienna, Austria	University of Crete and Institute of Computer Science- FORTH, Greece	KWeb members are in PCs.	It presented databases and information systems research as they relate to ontologies and semantic web, and more broadly, to gain insight into the semantic web and ontologies as they relate to databases and information systems.
International Workshop on Semantic Data and Service Integration (SDSI): Theory and Applications co-located with VLDB 2007	September 23, 2007	Vienna, Austria	INRIA, France	KWeb members are in organization and PCs.	It focused on the semantic integration of data and services.
Web Mining 2.0  Workshop co-located with ECML/PKDD 2007	September 21, 2007	Warsaw, Poland	Institute of Information Systems of Humboldt University Berlin, Germany, J.Stefan Institute, Ljubljana, Slovenia, Universität Kassel, Germany	KWeb members are in organization and in PCs.	It focused on recent developments show an increasing trend for Web 2.0 applications to become "ubiquitous" also beyond the Web; in particular, Web and mobile usage interfaces to social platforms are increasingly being combined.
Workshop on "Cross-Media and Personalized Learning Applications on top of Digital Libraries" (LADL 2007) in conj. with the 11th European Conference in Research and Advanced Technology for Digital Libraries (ECDL 2007)	20 September 2007	Budapest, Hungary	Bulgarian Academy of Sciences, Sofia, Bulgaria	KWeb members are in PCs.	It discussed roles and functions of digital libraries as content providers within elearning applications and services as well as the development of eLearning systems and application for cross-media delivery of learning experiences.
The 8th IEEE/ACM International Conference on Grid Computing (Grid 2007)	September 19-21, 2007	Austin, Texas, USA	University of Texas, USA	KWeb members are in organization and in PCs.	It was an annual international meeting with the objective to serve as both, the premier conference presenting best Grid research and as a forum for free exchange of ideas.
Eleventh International Workshop on Cooperative Information Agents (CIA 2007)	September 19-21, 2007	Austin, Texas, USA	Delft University of Technology	KWeb members are in PCs	It provided a distinguished, interdisciplinary forum for researchers, programmers, and managers to get informed about, present, and discussed

		1	T	т	
3rd International	17 - 20	Crete,	DKFI,	KWeb	latest high quality results in research and development of agent-based intelligent and cooperative information systems, and applications for the Internet, Web and semantic Web.  It brought together experts
Workshop on Learner-Oriented Knowledge Management & KM- Oriented E-Learning (LOKMOL 2007)  Workshop affiliated to the European Conference on Technology Enhanced Learning (EC-TEL 2007)	September 2007,	Greece	Germany	members are in organization and in PCs.	who are willing to share their experience about their work about the (re-)use and repurposing of arbitrary types of existing resources and who provide insights about how context could help to develop forthcoming technology-enhanced approaches that integrate KM and e-Learning solutions for strategic as well as individual and (in-)formal competence development.
First IEEE International Conference on Semantic Computing	September 17-19, 2007	Irvine, California	University of Illinois, Chicago, USA	KWeb members are in PCs	It was an international forum for researchers to exchange information regarding advancements in the state of the art and practice of semantic computing, as well as to identify the emerging research topics and define the future of semantic computing.
First Workshop on Web Scale Infrastructures for Semantic Mashup, Search and Retrieval Co-located with the First IEEE International Conference on Semantic Computing	September 17-19, 2007	Irvine, California	University of Maryland Baltimore County, USA, DERI NUI, Galway, Ireland	KWeb members are in organization and in PCs.	It was a highly specialised venue to discuss the latest developments in Web scale infrastructures for semantic data processing.
Non Functional Properties and Service Level Agreements in Service Oriented Computing Workshop (NFPSLA- SOC'07) at The 5th International Conference on Service Oriented Computing (ICSOC 2007)	September 17th, 2007	Vienna, Austria	Universita degli studi di Milano - Bicocca, Italy, DERI Innsbruck, Austria	KWeb members are in organization and PCs.	It aimd to tackle the research problems around methods, concepts, models, languages and technology that enable management of non-functional properties and Service Level Agreements in the context of Service Oriented Computing.
2nd International SeMSoC Workshop Business Oriented Aspects concerning Semantics and Methodologies in Service- oriented Computing	September 17th, 2007	Vienna, Austria	Deutsche Telekom Laboratories , Ernst- Reuter Platz 7, 10587 Berlin	KWeb members are in organization committee and PCs.	It covered business oriented methodological approaches as well as semantic approaches to business process management within a SOA.

F			T =		Γ
(SemSoc'07) In conjunction with the 5th Int. Conference on Service Oriented Computing (ICSOC 2007)  IBM Ph.D. Symposium	September	Vienna,	Digital Enterprise Research Institute (DERI), Galway, Ireland Leibniz	KWeb	It focused on mentoring
on Service-Oriented Computing	17, 2007	Austria	Supercompu ting Center, DE	members are in organization and in PCs.	doctoral students who are close to finishing their dissertations.
2nd European Workshop on Digital Library goes e- Science ECDL 2007 Workshop	September , 16-21, 2007	Budapest, Hungary	L3S Research Center, Hannover, Germany	KWeb members are in organization and in PCs.	It discussed an e-Science service portfolio for the scientific communities (which really provides "enhanced science" support), the role of digital library functionality and digital library research in building such a next generation e-Science infrastructure, and the challenges for digital library and e-Science research that evolve from this perspective.
Information and Intelligent Systems 2007: Conference IIS 2007	13- 15.09.200 7	Varaždin, Croatia	Institut AIFB - Universität Karlsruhe (TH)	KWeb members are in organization and in PCs.	It focused on information integration issues.
2nd International Workshop on Applications of Logic Programming in the Web, Semantic Web and Semantic Web Services (ALPSWS2007) co-located with the International Conference on Logic Programming (ICLP2007)	September 2007.	Porto, Portugal	DERI Innsbruck and DERI Galway	KWeb members are in organization and in PCs.	It advanced the applications of Logic Programming as a paradigm for declarative knowledge representation and reasoning for the Web. It brought together the body of work related to applications of LP to the Web, Semantic Web and Web Services.
Engineered Applications of Semantic Web (SWEA) INVITED SESSION at the 11th International Conference on Knowledge-Based & Intelligent Information & Engineering Systems KES 2007	September 12-14, 2007	Vietri sul Mare, Italy	Politecnico di Bari Bari, Italy	KWeb members are in organization and in PCs.	It gathered researchers from various fields in order to present the most prominent engineered prototypes and tools successfully exploiting semantic web technologies and approaches.
New Trends in Network Architectures and Services:	11-13 September , 2007	Lancaster, UK	Lancaster University, UK	KWeb members are in PCs.	It brought together leading international researchers to create a visionary forum for

2nd International Workshop on Self- Organizing Systems (IWSOS 2007) GI-Days 2007 Young Researchers Forum	September 10-12, 2007	Münster, Germany	Univeristy of Münster, DE	KWeb members are in PCs.	investigating the potential of self-organization and the means to achieve it.  It provided a platform for young researchers worldwide to present their work from all
Foundations of Artificial Intelligence 2007 (FAInt- 07)	September 10th, 2007	Osnabrüc k, Germany	AIFB, Universität Karlsruhe	Kweb partners are one of the	sectors of geographic information science.  It brought together researchers working on foundational aspects of Artificial
Workshop at KI 2007		Germany	TKM ISI UNIO	organizers and in PCs	Intelligence across different communities, in order to stimulate an exchange of ideas and methods between them.
Bit Summer School 2007	9 <sup>th</sup> to 15 <sup>th</sup> of September , 2007	Obergurgl – Ötztal, Austria	Universita di Bolzano Universität Innsbruck Universita di Trento	Kweb partners are one of the organizers	It was organized along 6 tutorials given by lecturers from the 3 Universities (see the attached program). The participation is limited to 15 students.
I-SEMANTICS 2007 3rd International Semantic Technology Conference co-located with I-KNOW 2007 and I-MEDIA 2007	5th - 7th September 2007	Graz, Austria	Semantic Web School, Austria	KWeb members are in organization and in PCs.	It offered a forum of exchange for innovative businesses and European research institutions and companies that concentrate on semantic technologies.
6th International Workshop on Web Semantics (WebS 2007), in conjunction with DEXA 2007 18th International Conference on Database and Expert Systems Applications	September 3 - 7, 2007	Regensbur g, Germany	University of Linz, Austria	KWeb members are in PCs.	It brought together researchers, developers and practitioners to discuss research issues and experience in developing and deploying Semantic Web concepts, applications, and solutions being an international forum for the presentation of both theoretical and applicative results.
The 1st International Conference on Network- Based Information Systems (NBiS-2007)  in conjunction with in conjunction with the 18th International Conference on Database and Expert Systems Applications DEXA-2007	September 3 - 7, 2007	Regensbur g, Germany	Tokyo Denki University, Japan	KWeb members are in PCs.	It brought together researchers from both network systems and information systems with the aim of encouraging the exchange of ideas and experience between these two communities.
8th International Conference on Electronic Commerce and Web Technologies, E C - W e b 2007	September 3 - 7, 2007	Regensbur g, Germany	University of Linz, Austria	KWeb members are in PCs.	It assessed current methodologies and new research directions in the field, by bringing together researchers and practitioners

Rewerse Summer School, Reasoning the Web 2007	3-7 September	Dredsen, Germany	Joint effort from Rewerse and	KWeb members are	from different disciplines, all interested in developing and/or exploiting electronic commerce and Web technologies.  It aimed at enriching the existing Web with meta-data
			KWeb.	organization and PCs, lectures and tutorials.	and processing methods so as to provide web-based systems with advanced (so-called intelligent) capabilities, in particular with context-awareness and decision support.
1st International Workshop on Semantic Web Architectures for Enterprises - SWAE07 in conjunction with DEXA 2007 18th International Conference on Database and Expert Systems Applications	3-7 September 2007	Regensbur g, Germany	University of Trento	KWeb members are in PCs.	It was a collaborative effort led by W3C with participation from a large number of researchers and industrial partners." It aimed at evaluating how and how much the Semantic Web vision has met its promises with respect to business and market needs.
9th International Conference on Data Warehousing and Knowledge Discovery	September 3-7, 2007	Regensbur g, Germany	Vienna University of Technology, Drexel University, Philadelphia	KW members are in PCs	It introduced innovative principles, methods, algorithms and solutions to challenging problems faced in the development of data warehousing.
4th International Workshop: Grid and Peer- to-Peer Computing Impacts on Large Scale Heterogeneous Distributed Database Systems (GLOBE 2007), Co-located with the 18th Intl. Conf. on Database and Expert Systems Applications - DEXA 2007	September 3 - 7, 2007	Regensbur g, Germany	Université Paul Sabatier, To ulouse, France	KWeb members are in PCs.	It aimed to harness Internet connected resources at very large scale. The implementation of these characteristics can be realized by using mobile computing models (i.e. mobility of software and data).
FIND07 International Workshop on Dynamic Taxonomies and Faceted Search	September 3-7, 2007	Regensbur g, Germany	Universita' di Torino, Italy	KW members are in PCs	It discussed all aspects of dynamic taxonomies and faceted search, from underlying technology to user interfaces and commercial use, including demo systems and applications.
TrustBus'07: The 4th International Conference on TRUST, PRIVACY	September 3-7, 2007	Regensbur g, Germany	University of Regensburg	KWeb members are in	It focused on various issues related to trust, privacy and security in digital business.

		,		,	
AND SECURITY IN DIGITAL BUSINESS in conjunction with the 18th International Conference on Database and Expert Systems Applications (DEXA 2007)			(Germany)	organization and in PCs.	
Engineering the Semantic Desktop (SemDeskEng 2007) co-located with the 6th joint meeting of the European Software Â Engineering Conference and the ACM SIGSOFT Symposium on the Foundations of Software Engineer	September 3-7, 2007	Dubrovni k, Croatia	DERI Galway, Ireland	KWeb members are in organization and in PCs.	It brought together researchers and practitioner from the semantic web, semantic desktop, the software engineering and the opensource communities to discuss various aspects of architecture, design, development and implementation issues of the Semantic Desktop.
2nd International Workshop on Service Oriented Software Engineering (IW-SOSWE 2007) In conjunction with the 6th ESEC/FSE	September 3, 2007	Dubrovni k, Croatia	Politecnico di Milano – Italy, ISTI- CNR Pisa - Italy	KWeb members are in organization and in PCs.	It provided a forum for presentation and discussion of a wide range of topics related to the new paradigm of service oriented software engineering. The aim of this workshop is to bring together researchers from academia and industry.
P2P 2007 7th IEEE International Conference on Peer-to- Peer Computing "Distributed computing at the edge of the Internet"	September 2-5, 2007	Galway, Ireland	University of Trento, Italy	KWeb members are in organization and in PCs.	P2P2007 was the seventh in a series of annual conferences concerned with overlay network technologies.
European Summer School in Information Retrieval (ESSIR 2007)	27-31 August 2007	Glasgow, Scotland, United Kingdom	University of Glasgow	KWeb members are in organization and in PCs.	It gave participants a grounding in the core subjects of Information Retrieval (IR), such as Architecture, IR models and Evaluation as well as various important applications, such as Web search, Interactive IR, XML Retrieval, Question Answering and Multimedia Retrieval.
The Third International Workshop on Contexts and Ontologies: Representation and Reasoning (C&O:RR-2007)	August 21, 2007	Roskilde University , Denmark	University of Trento, Italy, INRIA Rhone- Alpes, France	KWeb members are in organization and in PCs.	It brought people from the context and ontology communities together to discuss the approaches they use for information integration from the knowledge representation and reasoning perspective.
6th International and Interdisciplinary	20-24 August	Roskilde University	e-Spirit Company	KW in PCs	It stimulated and facilitated an active exchange on unique

36

	1	1	I	1	
Conference on Modeling and Using Context	2007	- Denmark	GmbH	WWal	and interdisciplinary applications, ideas, approaches, and methods about specific topics in the general area of Modeling and Using Context.
CIR'07 2nd International Workshop on Context- Based Information Retrieval  Held in conjunction with the 6th International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT-07)	August 20-21, 2007	Roskilde University - Denmark	University of Glasgow	KWeb members are in organization and in PCs.	It explored related work, theoretical framework and applications which focus on contextual IRSs.
MOBIQUITOUS 2007 The 4th Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services	August 6- 10, 2007	Philadelph ia, PA	The Pennsylvani a State University	KWeb members are in PCs.	It provided a forum where practitioners and researchers coming from many areas involved in ubiquitous solutions, design and deployment.
CONTEXT 07, doctorial consortium	August 20, 2007	Roskilde, Denmark	University of Trento, Italy	KWeb members are in organization and in PCs.	It hosted a doctorial consortium where PhD students had the opportunity to present their ongoing work and had it assessed and discussed by leading scholars in different disciplines contribution to the research area of CONTEXT.
1st Workshop on Large- Scale Distributed Systems for Information Retrieval (LSDS-IR) held at ACM SIGIR 2007	July 27, 2007	Amsterda m, NL	Yahoo! Research Barcelona	KWeb members are in PCs.	It brought together researchers interested in the design and implementation of IR systems to discuss ongoing work in the area along with future directions.
SIGIR Workshop IRGM 2007 Information Retrieval and Applications of Graphical Models	July 27, 2007	Amsterda m, NL	Yahoo! Research Barcelona	KWeb members are in PCs.	It was a common space where researchers, in general, and young researchers specifically, can show their innovative GMs applications to the field of IR, in its wide problem space, opening a new discussion forum.
2nd IEEE International Workshop on Engineering Semantic Agent Systems (ESAS 2007) In Conjunction with 31st IEEE Annual IntÆl	July 24- 27, 2007	Beijing, China	Eastern Mediterrane an University, Famagusta, Northern Cyprus,	KWeb members are in PCs.	It gathered the synergy of both technologies by taking up both the semantic web aspect and the agent aspect of the common research issue.

	T	ı	T	ī	T
Computer Software and Applications Conference (COMPSAC 2007)			Turkey		
The 30th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval	23-27 July 2007	Amsterda m, The Netherlan ds	University of Amsterdam	KW members are in PCs	SIGIR was the major international forum for the presentation of new research results and the demonstration of new systems and techniques in the field of information retrieval.
IEEE Joint Conference on E-Commerce Technology (CEC'07) and Enterprise Computing, E-Commerce and E-Services (EEE '07)	July 23- 26, 2007	Tokyo, Japan	National Center of Sciences, Tokyo, Japan	KW members are in PCs	It provided a platform for researchers and practitioners interested in the theory and practice of E-Commerce and Enterprise Computing.
AAAI2007's Workshop on Semantic e-Science (SeS07) co-located with AAAI'07	23 July, 2007	Vancouve r, Canada	Institute AIFB, University of Karlsruhe	KWeb members are in organization and in PCs.	SeS2007 provided an inter- disciplinary forum for researchers from both the Semantic Web community, and general science communities including the life science community.
6th International Workshop on Web- Oriented Software Technologies (IWWOST'2007), In conjunction with ICWE'2007	July 16th, 2007	Como, Italy	IRIIT, France	KWeb members are in organization and in PCs.	It was an international forum for discussing state-of-the art modeling approaches for Web applications.
SSMS 2007 Summer School on Multimedia Semantics: Analysis, Annotation, Retrieval and Applications	15-21 July, 2007	Glasgow, UK	K-Space, aceMedia, Salero and IP-RACINE, KWeb	KWeb members are in organization and in PCs. K-Space, aceMedia, Salero and IP-RACINE projects.	After a successful SSMS 2006 in Greece, it was held in Glasgow in 2007. It is organised by the Information Retrieval Group of the Department of Computing Science at Glasgow University.
Modeling, Design, and Analysis for Service- oriented Architectures Workshop; 2nd edition (mda4soa'07) co-located with the 2007 IEEE International Conferences on Services Computing (SCC 2007) and Web Services (ICWS 2007)	July 13, 2007	Salt Lake City, Utah, USA	SINTEF, Norway, DERI Innsbruck, Austria	KWeb members are in organization and in PCs.	It aimed to tackle the research problems (as well as practical experiences) around methods, concepts, models, languages and technology that enable computing in service-oriented environments.
2007 IEEE International Conference on Services Computing (SCC 2007)	July 9-13, 2007	Utah, USA	Motorola, USA	KWeb members are in PCs.	It continued to bridge the gap between Services Computing and Business models with an emerging suite of ground-

	1	1	1	1	
1st International	July 9-13,	Utah,	Iowa State	KWeb	breaking technology that includes service-oriented architecture (SOA), business process integration and management, grid and utility computing.  It provided a forum for
Workshop on Web Service Composition and Adaptation (WSCA-2007) Affiliated with 5th IEEE International Conference on Web Services 2007	2007	USA	University, USA	members are in organization and in PCs.	both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of Web services, identify emerging research topics, and define the future of Web services.
2007 IEEE International Conference on Web Services (ICWS 2007)	July 9-13, 2007	Utah, USA	University of Stuttgart, Germany	KWeb members are in organization and in PCs.	It was a prime international forum for both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of Web services.
SWEL'07: Ontologies and Semantic Web Services for Intelligent Distributed Educational Systems in conjunction with AIED 2007	July 9-13, 2007	California, USA	University of Salerno, Italy	KWeb members are in PCs.	It focused on Semantic Web based knowledge representation, Grid technologies, engineering approaches and methods for the design, development and experimentation of intelligent distributed educational systems.
Fourth International Workshop on Semantic Web for Services and Processes (SWSP 2007) In conjunction with the 2007 IEEE International Conference on Web Services (ICWS'2007)	July 9-13, 2007	Utah, USA	University of Madeira, Portugal	KWeb members are in organization and in PCs.	It brought researchers, scientists from both industry and academics, and representatives from different communities together to study, understand, and explored the phases that compose the lifecycle of Semantic Web Processes.
Aspect-Oriented Techniques to E-Service Environments (AOTE-S) in cooperation with TaMoCo 2007	9th - 10th July 2007	Glasgow, Scotland, United Kingdom	University of Paisley, Glasgow, Scotland, United Kingdom	KWeb members are in organization and in PCs.	It brought together e-services and aspect -oriented techniques approaches both from industry and academia.
THE FIFTH EUROPEAN SUMMER SCHOOL ON ONTOLOGICAL ENGINEERING AND THE SEMANTIC WEB (SSSW-2007) KnowledgeWeb Summer	8-14, July 2007	Cercedilla , near Madrid, Spain	The Open University, UK	KWeb key event	It was presented by leading researchers in the field, was the successor to the well-received schools held in 2003, as part of the activities of the OntoWeb Network Consortium, and in 2004, 2005 and 2006, as part of the

School 2007					activities of the
BNCOD Workshop on Web Information Management, (BNCODwebim'07) Co-located with 24th BNCOD	July 2nd- 3rd 2007.	Glasgow, UK	University of Glasgow	KWeb members are in PCs.	KnowledgeWeb NoE.  It brought together engineers, researchers and practitioners to exchange ideas about their research and discuss issues that arise from the development of information management in the context of the WWW.
10th DELOS Thematic Workshop on "Personalized Access, Profile Management, and Context Awareness in Digital Libraries" (PersDL 2007) in conj. with the 11th Int'l Conference on User Modeling (UM2007)	29-30 June 2007	Corfu, Greece	Universita di Roma "La Sapienza", Italy	KWeb members are in PCs.	Organized by the DELOS Network of Excellence, It provided a forum for presentation of the latest research results, new technology developments, and new applications in the areas of personalized access, profile management, and context awareness in digital libraries.
12th International Conference on Applications of Natural Language to Information Systems (NLDB'07)	June 27- 29, 2007	Paris, France	CNAM, France	KWeb members are in PCs.	It brought together researchers, industrials and potential users interested in various applications of Natural Language in the Database and Information System area.
Workshop on Contextualized Attention Metadata: personalized access to digital resources  Held in conjunction with the ACM IEEE Joint Conference on Digital Libraries (JCDL 2007)	June 23, 2007	Vancouve r, British Columbia, Canada	Katholieke Universiteit Leuven (K.U.Leuve n), Belgium	KWeb members are in PCs.	It brought together researchers and practitioners from relevant communities (digital libraries, information systems, personalization, information retrieval, database systems, data mining, user modeling, psychology and technology enhanced learning, etc.) to share their knowledge, results and expertise about their research on attention metadata.
Second IEEE Workshop on Agile Cooperative Process-Aware Information Systems (ProGility 2007)  Held at the 16th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises (WETICE-2007)	June 18- 20, 2007	Paris, France	University of Innsbruck, Austria	KW members are in PCs and organizers	It brought together practitioners and researchers from different communities such as BPM, software engineering, service-oriented computing, artificial intelligence, and CSCW/Groupware who share an interest in flexibility of cooperative process-aware information systems and team support in both an intra- and inter-organizational setting.
Third Workshop on Context Awareness for	18-19 June 2007	Guildford, United	University of Surrey,	KW members are	It provided a unique platform to discuss and exchange

39

Proactive Systems		Kingdom	United	in PCs and	findings of research into
			Kingdom	organizers	proactive computing and
APWeb/WAIM 2007 The Joint International Conferences on Asia- Pacific Web Conference (APWeb) and Web-Age Information Management (WAIM)	16-18 June, 2007	Huang Shan, China	University of Illinois at Urbana- Champaign, USA	KW members are in PCs	communication systems.  It was a leading international conference on research, development and applications of Web technologies, database systems, information management and software engineering, with a focus on the Asia-Pacific region.
BUSITAL 2007: A workshop on Business/IT Alignment and Interoperability	June 12, 2007	Trondhei m, Norway	Vrije Universiteit Amsterdam, The Netherlands	KWeb members are in organization and in PCs.	It was promoted by the EU FP6 INTEROP- Interoperability Research for Networked Enterprises Applications and Software, and is co-located with CAiSE 2007 in Trondheim, Norway.
3rd International Workshop on Data Engineering Issues in E-Commerce and Services (DEECS 2007) In conjunction with the 8th ACM Conference on Electronic Commerce (EC'07)	June 12, 2007	San Diego, California	Seoul National University, Korea	KWeb members are in organization and in PCs.	It provided a venue for discussion and the exchange of ideas on data and knowledge engineering issues in the dynamic environment of e-business, enterprise computing, and business services and transformation.
The 4th IEEE/ACM International Conference on Autonomic Computing (ICAC)	11 15 June, 2007	Florida, USA	Intel Corp., USA	KWeb members are in PCs.	It focused on prototypes and technology artifacts such as demonstrating autonomic software or autonomic computing principles, tools and frameworks.
YR-SOC 2007 2nd European Young Researchers Workshop on Service Oriented Computing	June 11- 12, 2007	Leicester, UK	University of Leicester	KWeb members are in PCs.	It brought together PhD students, young researchers working in the industry and those who completed their doctoral studies within the past few years.
Second International Workshop on Performance and Evaluation of Data Management Systems ExpDB 2007	June 10, 2007	Beijing, China	University of Copenhagen , CWI Amsterdam	KWeb members are in organization and in PCs.	It presented insights gained from experimental results in the area of data management systems.
*20th* International Workshop on Description Logics (DL'07)	8-10 June 2007	Brixen- Bressanon e (near Bozen- Bolzano), Italy	University of Bozano, Italy	KWeb members are in organization and in PCs.	It was a gathering forum to meet, discuss and exchange experiences among all those, both in the academy and industry, who are interested in description logics and in all their broad range of applications.

SW4Law: Workshop on Semantic Web technology for Law at ICAIL 2007 International Conference on AI and Law	June 8 2007	Stanford, Palo Alto, CA	VU University Amsterdam	KWeb members are in organization and in PCs.	It brought together researchers with an active interest in using Semantic Web technology in the legal domain.
RR 2007 - The First International Conference on Web Reasoning and Rule Systems	7-8 June 2007	Innsbruck (Austria)	KWeb members: Univ Abdn, ILOG	KW members are in PCs and organization	It was the major forum for discussion and dissemination of new results on all topics concerning Web Reasoning and Rule Systems.
International Workshop on Ontology Dynamics (IWOD-07) ESWC2007 workshop	June 7, 2007	Innsbruck, Austria	CNR, Italy, The Open University, United Kingdom, FORTH, Greece	KWeb members are in organization and in PCs.	It brought together researchers interested in the field of ontology dynamics in order to discuss and analyze important characteristics, open research issues and recent research developments on the field.
ESWC 2007 Workshop Bridging the Gap between Semantic Web and Web 2.0	June 7, 2007	Innsbruck, Austria	Univ. Kassel, Germany	KWeb members are in PCs.	It tired to bridge the gap between the Semantic Web and the upcoming Web 2.0 communities.
The 8 <sup>th</sup> International Workshop on Image Analysis for Multimedia Interactive Services (WIAMIS)	6-8 June, 2007	Santorini, Greece	Informatics and Telematics Institute, Greece	KW members are in PCs and organizers	It is to brought together researchers and developers from academia and industry working in all areas of image, video and audio applications, with a special focus on analysis.
OWL-S: Experiences and Future Developments (ESWC 2007 Workshop)	6-7 June 2007	Innsbruck, Austria	SRI International	KW members are in PCs and organizers	It provided a place where practitioners can exchange their experiences with OWL-S.
OWLED 2007 OWL: Experiences and Directions (ESWC 2007 Workshop)	6-7 June 2007	Innsbruck, Austria	Université de Versailles Saint- Quentin, France	KWeb members are in organization and in PCs.	It was a forum for practitioners in industry and academia, tool developers, and others interested in OWL to describe real and potential applications, to share their experiences, and to discuss requirements for language extensions/modifications.
KWEPSY2007 - KnowledgeWeb PhD Symposium	6th June, 2007	Innsbruck, Austria	KW	KW members are in PCs and organizers	It brought together doctoral students within the Semantic Web community to open their work up to discussion in a European forum, and to obtain valuable feedback from leading scientists in the field.
3rd Workshop on Scripting for the Semantic Web co-located with	June 6, 2007	Innsbruck, Austria	Freie Universität Berlin, Germany	KW members are in PCs and organizers	It brought together developers of the RDF base infrastructure for scripting languages with practitioners building

4th European Semantic					applications using these
Web Conference					languages.
3rd Workshop on Semantic Web Enabled Software Engineering - SWESE 2007 located at the 4th European Semantic Web Conference (ESWC2007)	June 6, 2007	Innsbruck, Austria	Sandpiper Software, USA, FZI at University of Karlsruhe	KWeb members are in organization and in PCs.	It helped to further exchange between practitioners and researchers working on these and other issues related to Semantic Web enabled software engineering by providing a forum for discussing the major challenges of the area and the different approach being taken to resolve them.
The 1st International Workshop on World Wide Work Flow Grid (1stWWWFG)	June 5-7, 2007.	Singapore	Singapore National Grid Office	KWeb members are in organization and in PCs.	It focused on the triple convergence of Grid Computing with Workflow Integration systems and Semantic Web technologies.
The NeOn Toolkit Launch Co-located with ESWC	4 <sup>th</sup> June 2007	Innsbruck, Austria	NeON project	KW members are in PCs and organizers NeOn	NeOn Glowfest was a series of events that aim to gather together the members – users and developers – of the NeOn community.
SBPM 2007: WORKSHOP ON SEMANTIC BUSINESS PROCESS AND PRODUCT LIFECYCLE MANAGEMENET  held in conjunction with the 4rd European Semantic Web Conference (ESWC'07)	3 - 7 June 2007	Innsbruck (Austria)	DERI Innsbruck	KWeb members are in organization and in PCs.	It brought together experts from various communities, namely the Business Process Management community on one hand and the Semantic Web / Semantic Web Services community on the other.
ESWC 2007 - 4th European Semantic Web Conference	3 - 7 June 2007	Innsbruck (Austria)	DERI, KW, ESSI	KW members are in PCs and organizers	It presented the latest results in research and application of Semantic Web technologies, including knowledge mark-up languages, Semantic Web services, and ontology management.
1st European Semantic Technology Conference (ESTC 2007)	May 31 June 1, 2007	Vienna, Austria	iSOCO (ES)	KW members are in PCs and organizers	It was the leading European forum to bring together those who use Semantic Technologies in their business, those who implement Semantic Solutions and those who build semanticallyenabled products.
BAST2007 1st workshop on Business added-value of semantic technologies at ESTC 2007 - 1st	May 31 June 1, 2007	Vienna, Austria	DERI Innsbruck, Austria	KWeb members are in organization and in PCs.	It addressed the value proposition of semantic technologies for business purposes.

European Semantic					
Technology Conference MSWFB '07 First International Workshop on Making Semantics Work for Business held at ESTC 2007	May 31 - June 1, 2007	Vienna, Austria	FU Berlin, Germany	KWeb members are in organization and in PCs.	It promoted the wider use of semantics in businesses.
Workshop Space Based Computing as Semantic Middleware for Enterprise Application Integration at the 1st European Semantic Technology Conference ESTC 2007	May 31, 2007	Vienna, Austria	FU Berlin,	KWeb members are in organization and in PCs.	It studied the paradigm in the context of semantic middleware for enterprise application integration, exchanging about current developments and applications.
First International Workshop on Semantic Technology Adoption in Business from Concepts & Prototypes to Practical Solutions held at ESTC 2007	May 31, 2007	Vienna, Austria	NTNU, Norway	KWeb members are in PCs.	It promoted a forum for the discussion on the analysis of the value through the adoption of semantic web technologies.
PROLEARN SUMMER SCHOOL 2007	May 27th - June 2nd, 2007	Frejus, France	INT, France	KWeb members are in PCs PROLEAR N, the Network of Excellence	It fostered cross-domain training and collaboration opportunities among researchers in Europe and beyond, working in the disparate fields of expertise which promote the advancement of TEL at the workplace.
ISTA'2007 6th International Conference on Information Systems Technology and its Applications	May 23 - 25, 2007	Ukraine	National Technical University, Ukraine	KWeb members are in PCs	It discussed wide range of the development, implementation, application and improvement of information systems.
CENT 2007 - Correspondence and Equivalence for Nonmonotonic Theories (CENT2007)	May 14- 16 2007.	Tempe, AZ		KW members are in PCs and organizers (axel pollers)	It focused on various topics related to nonmonotonic theories.
International Workshop on Data Intensive Sensor Networks 2007 (DISN'07) In conjunction with MDM'07	May 11, 2007	Mannhei m, Germany	Universität Karlsruhe (TH), Germany	KWeb members are in PCs.	It provided a platform for discussing open issues, current challenges and solutions on efficient utilization of Data Intensive Sensor Networks.
Mobile Service-oriented Architectures and Ontologies (MoSO 2007)	May 11, 2007	Mannhei m, Germany	University of Chile, Chile, DERI Innsbruck,	KWeb members are in organization	It investigated how mobile computing can benefit from service-orientation and ontologies and vice versa.

	1	1	T		, · · · · · · · · · · · · · · · · · · ·
at The 8th International			Austria	and in PCs.	
Conference on Mobile					
Data Management					
(MDM'07)	3.6 0.42		**	*****	
16th Intl. World Wide	May 8-12,	Alberta,	University	KWeb	It brought together the key
Web Conference	2007	Canada	of Calgary,	members are	innovators, decision-makers,
(WWW2007)			Canada	in	technologists, businesses, and
				organization	standards bodies shaping the
				and in PCs.	Web.
Collaborative Knowledge	May 8-12,	Alberta,	University	KWeb	The aim of the challenge was
Creation Challenge	2007	Canada	of	members are	to test existing tools for
in cooperation with the			Southampto	in	collaborative knowledge
Workshop on Social and			n, Stanford	organization	creation, to figure out
Collaborative			University	and in PCs.	collectively what we expect of
Construction of					such tools, which features are useful and which are not, and
Structured Knowledge at the 16th Intl. World					which direction the field
Wide Web Conference					should follow.
					should follow.
(WWW2007) SEMANTIC WEB Track	May 8-12,	Banff,	University	KW	It presentd new and advanced
Sixteenth International	May 8-12, 2007	Alberta,	of Karlsruhe	members are	methods, models, tools, and
World Wide Web	2007	Canada	/ FZI	in PCs and	systems for services related to
Conference		Callada	/ 1.21	organizers	creation, access, retrieval,
Conference				organizers	integration, and filtering of
					Web-based content.
Workshop on Social and	May 8	Banff,	Stanford	KW	It addressed the topic of web-
Collaborative	2007	Canada	University,	members are	based collaborative
Construction of	2007	Curiudu	University	in PCs and	construction of structured
Structured Knowledge			of Karlsruhe	organizers	knowledge in general, and
(CKC07)				8	ontology development in
at 16th International					particular.
World Wide Web					
Conference (WWW2007)					
WWW2007 Workshop	May 8	Banff,	University	KW	It assessed the state of the
I3: Identity, Identifiers,	2007	Canada	of Trento	members are	art in the area, as well as to
Identification				in PCs and	discuss the approach and
Entity-centric Approaches				organizers	evaluate critically the next
to Information and					steps in pursuing this topic.
Knowledge Management					
on the Web					
Second International	May 7-11,	Mannhei	DERI	KWeb	It provided application
Workshop on Managing	2007	m,	Galway	members are	developers with facilities
Context Information and		Germany		in	(middleware, infrastructures,
Semantics in Mobile				organization	agent systems, etc.) that
Environments (MCISME)				and in PCs.	enable the development and
in conjunction with the					deployment of context-aware
8th International					applications in mobile and
Conference on Mobile					pervasive environments.
Data Management					
(MDM'07)					
SemSoc2007 - Artificial	May 7-9	Key West,	DERI/NUI	KW	It showed the application,
Intelligence and Social	2007	Florida	Galway	members are	especially in combination with
Semantic Collaboration -				in PCs and	the Semantic Web, to the
20th International				organizers	desktop computer in order to

FLAIRS Conference (FLAIRS 2007)					improve personal information management and collaboration.
YR-SOC 2007 - 2nd European Young Researchers Workshop on Service Oriented Computing	May 3-4, 2007	Leicester, UK	University of Leicester	KW members are in PCs	It exchanged information regarding advancements in the state of the art and practice of SOC, as well as to identify the emerging research topics and define the future trends in this domain.
Workshop on Social Aspects of the Web (SAW 2007) in conjunction with 10th International Conference on Business Information Systems BIS 2007	April 25, 2007	Poznan, Poland	Poznan University of Economics	KW members are in PCs and organizers	It brought researchers and practitioners together to explore the issues and challenges related to social aspects of the Web.
10th International Conference on Business Information Systems BIS 2007	April 25 - 27, 2007	Poznan, Poland	Poznan University of Economics	KW member is keynote (John Domingue) and in pcs.	It was a well-respected event joining international researchers to discuss the wide range of the development, implementation, application and improvement of business applications and systems.
SECOND INTERNATIONAL WORKSHOP ON SERVICES ENGINEERING (SEIW 2007)	April 16, 2007	Istanbul, Turkey	University of Ontario Institute of Technology, Canada,	KW members are in PCs	It explored various research issues of XML data that is encapsulated by Web services over the network. In particular, we call these networked services as XML data services.
ARES 2007 - "The International Security and Dependability Conference	April 10 - 13 2007	Vienna, Austria	Vienna University of Technology, Austria	KW members are in PCs and organization	It provided a full and detailed discussion of the research issues of security as an integrative concept that covers amongst others availability, safety, confidentiality, integrity, maintainability and security in the different fields of applications.
First International Conference on Complex, Intelligent and Software Intensive Systems (CISIS- 2007)	April 10 - 13 2007	Vienna, Austria	Vienna University of Technology, Austria,	KW members are in PCs and organization	It delivered a platform of scientific interaction between the three interwoven challenging areas of research and development of future ICT-enabled applications
The 2nd International Workshop "Dependability and Security in e- Government" (DeSeGov 2007)	April 10 - 13 2007	Vienna, Austria	Vienna University of Technology, Austria,	KW members are in PCs and organization	It fostered a forum for discussing and presenting recent research results on dependability and security in e-Government applications.
First International	April 10 -	Vienna,	Vienna	KW	It delivered a platform of

Conference on Complex, Intelligent and Software Intensive Systems (CISIS- 2007)	13 2007	Austria	University of Technology, Austria,	members are in PCs and organization	scientific interaction between the three interwoven challenging areas of research and development of future ICT-enabled applications
Collaborative Knowledge Management (CoKM2007)	28-30 March, 2007	Potsdam, Germany	Universität Kassel, Technical University of Berlin	KW members are in PCs	It addressed both general issues concerning CKM systems, as well as questions arising in the context of companies, especially concerning the application of SNA.
1st ExpertFinder Workshop	January 16, 2007	Berlin, Germany	Universidad Rey Juan Carlos, Spain, University of Surrey, UK, FU Berlin, Germany	KW members are in PCs and organization	It presented research contributions and practical applications which can address social and industrial needs by facilitating computer agents in the identification of and communication with relevant expertise and socially interlinking.
Workshop on Semantic Web for Collaborative Knowledge Acquisition International Joint Conference on Artificial Intelligence	January 6- 12 2007	Hyderaba d, India	University of Maryland, J. Stefan Institute, Ljubljana, Slovenia, AIFB	KW members are in PCs and organization	It brought together researchers and practitioners in the relevant areas of artificial intelligence, databases, knowledge bases, machine learning, information integration, ontologies, semantic web, web services, and relevant application areas
IJCAI-2007 Workshop on Text-Mining & Link- Analysis (TextLink 2007)	January 6- 12 2007	Hyderaba d, India	International Institute of Information Technology Hyderabad	KW members are in PCs and organization	It focused at the intersection of the two still increasingly important areas of analytic research: Text-Mining and Link-Analysis. Both areas deal with so-called unstructured data representations like text and graphs sharing many similar characteristics in the context of analysis.
International Joint Conference on Artificial Intelligence	January 6- 12 2007	Hyderaba d, India	International Institute of Information Technology Hyderabad	KW members are in PCs and organization	IJCAI was the International Joint Conference on Artificial Intelligence, the main international gathering of researchers in AI.

# 4. Overall summary

During the whole period of project, KnowledgeWeb manages to create some key yearly events for semantic web community services and knowledge dissemination. These key events are:

- Annual International Semantic Web Conference
- Annual European Semantic Web Conference
- Annual Asian Semantic Web Conference
- Annual European Semantic Technology Conference
- Annual Summer School on Ontological Engineering and the Semantic web (SSSW, KnowledgeWeb Summer School)

Table 1 summarizes the organized events by Knowledge Web and other related initiatives. The significant yearly increase can be identified in Figure 1.

rable 1. Summary of organized event						
	conference	workshop	Summer School/ PhD School			
			1 112 0011001			
2005	44	53	6			
2006	55	70	6			
2007	62	116	10			
2008	21	10	2			
(forecast)						

Table 1. Summary of organized event

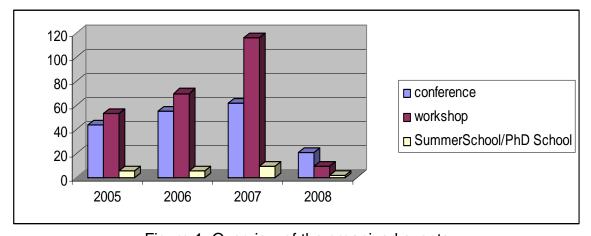


Figure 1. Overview of the organized events

There are already some foreseeable events which will be organized in 2008. Some of them are:

#### 5th European Semantic Web Conference (ESWC 2008)

KWEB/2007/D1.5.7/v1.0 12/7/2007 47

ESWC 2008 will present the latest achievements in Semantic Web and Semantic Web Technologies and will be held in Tenerife, Spain, June 1 - 4, 2008.

### 11th International Conference on Business Information Systems (BIS 2008)

"Business processes and social contexts - reaching beyond the enterprise"
The theme of the conference reflects recent developments related to Web and efforts in utilizing social phenomenon of blogs, wikis, and folksonomies for advantages of the enterprises. The basic idea behind it is to bring services closer to users and to enable users to leverage the services or even build communities around services. The conference will run in Innsbruck, Austria, May 5 – 7, 2008. http://bis.kie.ae.poznan.pl/11th\_bis/

#### 10th International Conference on Electronic Commerce (ICEC 2008)

The International Conference on Electronic Commerce brings together the top of the scientific research community in e-commerce and e-business from all over the world. The theme of this conference is Semantic technology moving toward interoperability. ICEC 2008 will be held in Innsbruck, August, 2008. <a href="http://www.icec08.org/">http://www.icec08.org/</a>

### 2nd European Semantic Technology Conference (ESTC 2008)

Date: September, 2008 Location: Vienna, Austria

### 3rd Asian Semantic Web Conference (ASWC 2008)

Date: December, 2008

Location: Pathum Thani, Thailand