

# Call for Papers



## WM 2012 Workshop on Knowledge- & Experience Management

### German Workshop on Knowledge and Experience Management

The annual workshop "Knowledge and Experience Management" is organized by the Special Interest Group on Knowledge Management of the German Informatics society (GI). Its goals are to enable and further the exchange of innovative ideas and practical applications in the field of knowledge and experience management.

Submissions from current research out of these and adjacent areas are welcome. Moreover, contributions that describe work in progress or approaches that have not yet been investigated comprehensively are of special interest. Even provisional approaches should, however, be described sufficiently clear and structured, in order to serve as a basis for interesting discussions among the participants.

The workshop aims to provide a platform for young researchers to present their work and receive feedback from the knowledge and experience management community. Moreover, we invite researchers to contribute to the workshop by resubmitting conference papers and share their ideas with the research community.

#### Topics of interest include:

- Experience & knowledge search and knowledge integration approaches: case-based reasoning, logic-based approaches, text-based approaches, semantic portals/wikis/blogs, Web 2.0, etc.

- Applications of knowledge and experience management (corporate memories, e-commerce, design, tutoring/e-learning, e-government, software engineering, robotics, medicine, etc.)
- (Semantic) Web Services for Knowledge Management (KM)
- Agile approaches within the KM domain
- Agent-based & Peer-to-Peer KM
- Just-in-time retrieval and just-in-time knowledge capturing
- Ways of knowledge representation (ontologies, similarity, retrieval, adaptive knowledge, etc.)
- Support of authoring and maintenance processes (change management, requirements tracing, (distributed) version control, etc.)
- Evaluation of KM systems
- Practical experiences ("lessons learned") with IT aided approaches
- Integration of KM and business processes
- Introspection and explanation capabilities of KM systems
- Application of Linked (Open) Data

### Participants' Statements

"The WM workshop offers a unique opportunity for the promotion of young researchers. With its low participation fee and the informal nature it provides a platform for young PhD students and advanced MSc students to present their projects and theses to a larger audience. It is thus an excellent opportunity to gain first experiences in scientific practice and exchange. The possibility to take part in scientific discourse already at an early stage, is very valuable to young re-

searchers. In the field of knowledge management, this is a unique feature of the WM workshop. Besides getting useful feedback on their work from senior researchers outside their own research group, young researchers profit from an exchange of experiences with fellow PhD students from other universities."

"The WM workshop provides senior researchers not only with a platform for presenting their own research interests and discuss presented work, but also

offers the opportunity to share best practices on PhD supervision among different universities and research institutions. Senior researchers can pass along experience on project proposal writing, project management, and evaluation. At this venue senior researchers are easily approachable and can help with issues PhD students might not want to discuss with their supervisors. Further, students can easily investigate career opportunities in academia."

#### Dates & Deadlines

<i>Submission of papers:</i>	29 Jun 2012
<i>Notification of acceptance:</i>	27 Jul 2012
<i>Camera ready copies due:</i>	31 Aug 2012
<i>Workshop WM@LWA:</i>	12 - 14 Sep 2012

#### Location

Technische Universität Dortmund

#### WWW

[http://lwa2012.cs.tu-dortmund.de/cfp\\_wm.html](http://lwa2012.cs.tu-dortmund.de/cfp_wm.html)

#### Organization

Kerstin Bach

Kompetenzzentrum Case-Based Reasoning  
Deutsches Forschungszentrum für Künstliche Intelligenz  
(DFKI) GmbH  
e-Mail: [kerstin.bach@dfki.de](mailto:kerstin.bach@dfki.de)

Michael Meder

Kompetenzzentrum Information Retrieval  
& Machine Learning  
DAI-Labor - Technische Universität Berlin  
e-Mail: [michael.meder@dai-labor.de](mailto:michael.meder@dai-labor.de)