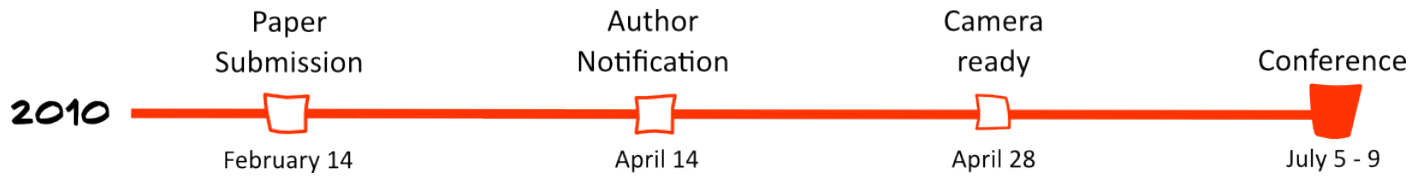


# ICWE 2010 Vienna



## 10th International Conference on Web Engineering Call for Contributions

The 10th International Conference on Web Engineering (ICWE 2010) will be held from **July 5 – 9, 2010**, in Vienna, Austria. ICWE 2010 aims at promoting scientific and practical excellence on Web Engineering, and at bringing together researchers and practitioners working in technologies, methodologies, tools, and techniques used to develop and maintain Web-based applications leading to better systems, and thus to enabling and improving the dissemination and use of content and services through the Web. The conference will feature an exciting program that, in addition to the regular papers track, will also host a number of other activities and events, including tutorials, workshops, demonstrations, posters, industrial papers, and a doctoral symposium. For more details, please visit the conference Web site under [icwe2010.webengineering.org](http://icwe2010.webengineering.org)

### IMPORTANT DATES

Feb 14, 2010	Research & Industrial Papers
Apr 14, 2010	Author Notification
Apr 28, 2010	Camera-ready Version
Feb 01, 2010	Workshop Proposals
Feb 14, 2010	Tutorials
Feb 14, 2010	Demos & Posters
Apr 16, 2010	Doctoral Consortium Papers

### TOPICS OF INTEREST

The topics of interest include, but are not restricted to:

- \* Processes and methods for Web application development
- \* Conceptual modeling of Web applications
- \* Model-driven Web application development
- \* Domain-specific languages for Web application development
- \* Component-based Web application development
- \* Web application architectures and frameworks
- \* Rich Internet Applications
- \* Mashup development and end user Web programming
- \* Patterns for Web application development and pattern mining
- \* Web content management and data-intensive Web applications
- \* Web service engineering
- \* Semantic Web services
- \* Web service-based architectures and applications
- \* Quality of service and its metrics for Web applications
- \* Inter-organizational Web applications
- \* Semantic Web engineering
- \* Web 2.0 technologies
- \* Social Web applications
- \* Web mining and information extraction
- \* Linked data
- \* Deep Web
- \* Web usability and accessibility
- \* I18N of Web applications and multi-lingual development
- \* Testing and evaluation of Web applications
- \* Deployment and usage analysis of Web applications
- \* Performance modeling, monitoring, and evaluation
- \* Empirical Web engineering
- \* Mobile Web applications and device-independent delivery
- \* Adaptive and personalized Web applications
- \* Ubiquity and pervasiveness
- \* Web science and Future Internet

## TRACKS

### RESEARCH & INDUSTRIAL PAPERS

Authors of research & industrial papers must explain the relationship of their work to the Web Engineering discipline in their submission.

### DOCTORAL CONSORTIUM

The Doctoral Consortium aims to provide PhD students an opportunity to discuss their research in Web Engineering in an international forum, and with a panel of well-known experts in this field.

### WORKSHOPS

ICWE workshops offer an opportunity for highly interactive sessions, which either include in-depth discussions of a specific topic, or are related to a technical community. The results of the co-located workshops will be reported during the main conference program. Postconference workshop proceedings as Springer LNCS are under negotiation.

### TUTORIALS

ICWE invites proposals for tutorials that will provide conference participants with the opportunity to gain knowledge and insights in a broad range of Web Engineering areas.

### DEMOS

ICWE aims at providing visibility and discussion environment for presenting highly innovative software tools related to the field of Web engineering. Presented software may include CASE tools, performance evaluators, code generators, tools supporting model-driven development, Semantic Web enabling tools, usability and accessibility evaluation tools, data management tools for Web applications, etc. As an innovation to ICWE, an own mashup challenge will be organized within the demos program.

### POSTERS

ICWE aspires to provide a forum for discussing novel projects and welcomes poster reports on ongoing work. A dedicated poster track will provide visibility and a discussion environment for researchers working on emerging projects related to the field of Web Engineering.

## PUBLISHING

The conference proceedings will be published by Springer-Verlag in the LNCS series. They will include full papers, demonstration papers, and posters. At least one author of each conference paper has to do a full registration for the conference. Workshop papers and contributions to the doctoral consortium will be published separately as postconference proceedings by Springer-Verlag as an own LNCS volume (under negotiation).

Selected papers will be invited to be submitted as extended version to a special issue of the Journal of Web Engineering.

## CONTACT

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