Call for Papers (DRAFT)

The 2003 International Conference on Web Services - Europe (ICWS'03-Europe)

Theme: Web Services Architectures, Infrastructures and Applications
Location: Erfurt, Germany
hosted by Net.ObjectDays´03, September, 22-25 2003
Web site: http://www.jeckle.de/ICWS03-Europe

The 2003 International Conference on Web Services - Europe (ICWS'03-Europe) is an international academic conference focusing on Web Services research and development and will be held in Germany in Oct, 2003. ICWS'03-Europe is an extended event of the 2003 International Conference on Web Services (ICWS'03) in Europe. ICWS provides a forum for researchers and industry practitioners to exchange information regarding advancements in the state of the art and practice of Web Services, as well as to identify the emerging research topics and define the future of Web Services computing. The first ICWS'03 will be held in Las Vegas, Nevada, June 23 - 26, 2003.

After some time of early experience Web Services are moving themselves from a new highly fragmented technology to a piece of nowadays infrastructures which promise to address various current challenges. These include classical integration and data access challenges in a heterogeneous environment. Web Services provide an open and technology-agnostic interface, and furthermore propel new usage paradigms in distributed computing infrastructures like Grid services based OGSA (Open Grid Services Architecture).

Successful adoption of Web Service technology relies on the definition of interoperable architectural building blocks which can be integrated in existing software architectures, like J2EE or CORBA heritage. Interoperability will surely prove itself as the critical success factor of the Web Service proliferation. In order to accomplish these interoperability various standardization bodies such as the W3C, UN or OASIS founded activities to create specifications and products implementing these building blocks.

In the coming months, more and more early adopters will gain experience in deploying web services in their enterprises. Enterprise might try to extend the reach to external partners and lead to business to business exploring web services based integration. Web services metering, monitoring such as SLA (service level agreement) and choreography or web services flow management within enterprise and across enterprise will gain more attention.

Areas of interest include but are not limited to:

- Web Services based and Traditional Integration Architectures
- Web services metering
- Web Services and Semantic Web
- Location-based Web Services Applications and Pervasive Services
- Ontology for Web Services
- Grid-based Services
- Emerging Standards
- Case Studies of Web Services Solutions
- Interoperability --- Experiences and Desiderata
- Web Services and E-Commerce
- Web Services for Business Process Integration and Management
- Federated Web Services Discovery
- Web Services Choreography and Composition
- Web services performance and modeling

Proceedings

Full papers must not exceed 15 pages (see http://www.netobjectdays.org Menu For Authors). All papers should be in Adobe portable document format (PDF) or PostScript format. The paper should have a cover page, which includes a 200-word abstract, a list of keywords, and author's e-mail address. Authors should submit a full paper via electronic submission to mario@jeckle.de or zhanglj@us.ibm.com. All papers accepted for ICWS'03-Europe are peer-reviewed and will be published in a special proceedings "Web Services Computing" by Springer Verlag, Lecture Notes in Computer Science (LNCS).

Important Dates

- **2003-04-28 Paper submission**
- **2003-05-30 Notification of acceptance**
- **2003-06-30 Camera-ready copies in electronic format**

General Co-Chairs

- Bogdan Franczyk, Leipzig University, Germany
- Jen-Yao Chung, IBM T.J. Watson Research Center, USA

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- Mario Jeckle, University of Applied Sciences Furtwangen, Germany
- Liang-Jie Zhang, IBM T.J. Watson Research Center, USA