Call for Papers

NET.OBJECTDAYS 2000

Messekongresszentrum Erfurt, Germany
October 9 – 12, 2000





After their great individual success, ***Java*Days**, JIT, DJEK and STJA conferences (incl. GCSE) have now merged to form an even more attractive event: the **Net.*Object*Days 2000** conference. The *Java*Days was *the* German Java event last year in Düsseldorf.

Net.*Object*Days 2000 embraces object-oriented topics such as Java, Smalltalk, components, UML, embedded Java, databases and generative design methodologies. And, at the same time it addresses the way how the internet is radically changing best programming practices by covering XML, E-commerce, security and web-based computing. Like its predecessors, **Net.*Object*Days 2000** bridges the gap between universities and industry, between research and application. The conference provides a forum for OO- and web-developers both from industry and universities and for decision makers who will learn to look behind and beyond vendor presentations. The conference offers a variety of scientific and application related talks, tutorials, an exhibition, a vendor session and it carries on to present invited talks from respected international experts and trendsetters.

The scientific program is run by four program committees, each with its own Call for Papers:

- ➤ Java and the Java Platform
- ➤ Universal Database Systems and XML
- ➤ Object-Oriented Software Systems incl. Smalltalk
- ➤ Generative and Component-based Software Engineering

Call for Papers on Java and the Java Platform

The conference part on Java aims to provide a forum for presenting and discussing new results, ideas, and experience amongst computer scientists and developers who use Java technology, develop it further or want to learn more about the latest developments. It addresses the same scope of topics as last year's JIT "Java-Information-Days".

In order to foster a lively exchange of perspectives on the conference topics, the program committee encourages contributions from both researchers and practitioners.

Topics of interest include the following Java related issues:

- ➤ Java programming language and extensions
- ➤ Virtual machines
- ➤ Theoretical aspects, formal methods
- ➤ Security, cryptography
- ➤ Modelling
- ➤ Components
- ➤ Design patterns
- ➤ Ubiquitous computing
- ➤ Middleware and distributed systems, incl. EJB
- ➤ Embedded systems
- ➤ Multimedia and Java
- ➤ User interfaces
- ➤ Enterprise computing and enterprise applications
- ➤ Web applications
- ➤ Consumer applications, appliances
- ➤ New applications or paradigms
- ➤ Practical experiences
- ➤ Case studies

Submission Guidelines:

➤ Research Papers: (max. 10 pages DIN A4) ➤ Experience Report: (from 4 to max. 10 pages A4)

Research contributions are expected to assess the proposed approach with respect to its practical relevance, while industrial papers should highlight open problems and resulting challenges for research. Conference languages are German and English.

Accepted contributions will be published in proceedings in printed and electronic (CD-ROM) form. We intend to invite authors of excellent submissions to provide a possibly extended version of their work (in English) for a book published by a major publishing company.

Submissions should be sent via email (PDF preferred) to:
weber@informatik.uni-ulm.de

or as 5 paper copies to:

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http://www.netobjectdays.org/jit

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Important Dates:

May 15, 2000: Submission Deadline
June 30, 2000: Notification of Acceptance
Aug. 11, 2000: Camera Ready Version

Conference web site:

www.netobjectdays.org