

ENASE'06

CALL FOR PAPERS (flyer version)

1ST INTERNATIONAL 2-DAY WORKSHOP ON

EVALUATION OF NOVEL APPROACHES TO SOFTWARE ENGINEERING (ENASE'06)

19-20 SEPTEMBER 2006, ERFURT, GERMANY

<http://www.e-informatyka.pl/ENASE/2006/index>

in conjunction with

NetObjectDays NODE'2006

(18-21 September 2006, Erfurt, Germany)

<http://www.netobjectdays.org/en/index.html>

Mission

The mission of the ENASE workshops is to be a prime international forum to discuss and publish research findings and IT industry experiences with relation to *evaluation of novel* approaches to *software engineering*. By comparing novel approaches with entrenched traditional practices and by evaluating them against software quality criteria, ENASE workshops advance knowledge and research in software engineering, identify most hopeful trends and propose new directions for consideration by researchers and practitioners involved in large-scale software development and integration.

Workshop Format

There will be *full, position, and poster papers*. Each full and position paper will be a 10-minute *presentation*, followed by a 10-minute *debate* (poster papers will be available for viewing and discussions).

On both days of the workshop a *forum* will be conducted to discuss key questions and topics that arise from the presentations and poster papers.

Both days will conclude with a *panel* on a selected workshop theme. The panels will consist of 3-4 panel position papers followed by an open discussion and summarized by the Panel Chair.

Topics of Interest

Topics of interest include theoretical and empirical contributions related to novel approaches to software engineering. Of particular interest are experience reports and evaluations of existing approaches as well as ideas and proposals for improvements or for brand new approaches. The workshop solicits experiments, case studies, surveys, meta-analyses, empirical studies, systematic reviews, conceptual explorations, innovative ideas, critical appraisals, etc. related to:

- Software product and process improvement
- Agile software development practices and methodologies
- Aspect-oriented software development
- Model driven engineering
- Component software
- Web services and service-oriented architectures
- Multi-agent systems and agent-oriented software engineering
- Generative software development
- Evolutionary design
- Intentional software
- Example centric programming
- Meta programming systems and language workbenches
- Competitive systems engineering
- Knowledge based systems engineering
- Architectural design and meta-architectures
- Enterprise integration strategies and patterns
- Frameworks and models on requirements engineering
- Cross-feeding between data and software engineering
- Design thinking as a paradigm for software development
- Amalgamation of applications and data sources
- Implementing business transactions and O/R mapping
- Team based distributed software production
- Other novel approaches and lifecycle models
- New methods, practices, architectures, technologies, metrics

Submission Guidelines

Detailed guidelines are available on the workshop website <http://www.e-informatyka.pl/ENASE/2006/index> and in the complete Call for Papers available from the website and from <http://www.comp.mq.edu.au/~leszek/ENASE-CfP.pdf>

The workshop accepts three kinds of papers – Full papers, Position papers, and Poster papers.

Full papers (up to 5000 words) should be original research work, present analysis of data and discussion of research findings.

Position papers (up to 2500 words) should describe preliminary research findings or propose research ideas drawn from experience and existing research.

Poster papers (up to 1500 words) should relate to an ongoing research or experience. Poster papers will be published in the Proceedings for the workshop, but not in the Post-Proceedings.

Workshop Publications

Accepted papers will be published in the *Proceedings* (most likely as an LNCS Springer volume).

Following the workshop, the authors of full and position papers will be asked to prepare improved and/or extended versions of their papers for the *Post-Workshop Publications* in journals.

A **Journal Special Issue** dedicated to ENASE will be published by:

- *Journal of Systems and Software*

Six journals will **fast track** selected ENASE papers of interest to their readership:

- *Requirements Engineering*
- *Journal of the AIS*
- *Journal of Database Management*
- *Enterprise Modelling and Information Systems Architectures – An International Journal*
- *LNCS Transactions on Aspect-Oriented Software Development*
- *International Journal of Agent-Oriented Software Engineering*

Important Dates

Submission of papers:	May 5, 2006
Notification of acceptance:	June 16, 2006
Camera-ready papers:	July 7, 2006
Workshop:	September 19-20, 2006
Post-workshop papers:	November 16, 2006

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