ENASE 2009

CALL FOR PAPERS
4TH INTERNATIONAL CONFERENCE ON
EVALUATION OF NOVEL APPROACHES TO SOFTWARE ENGINEERING

6 - 10 MAY 2009, MILAN, ITALY
http://www.enase.org

**ENASE 2009 will be held in conjunction with ICEIS 2009
11th International Conference on Enterprise Information Systems**

MISSION AND MOTIVATION

The mission of the **ENASE** (Evaluation of Novel Approaches to Software Engineering) series of working conferences 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 established traditional practices and by evaluating them against software quality criteria, ENASE conferences 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. An innovative idea and important highlight of all ENASE conferences is the **Advocatus Diaboli Forum** (ADF).

GOALS AND TOPICS OF INTEREST

ENASE provides a yearly forum for researchers and practitioners to review and evaluate emerging as well as established SE methods, practices, architectures, technologies and tools. An important underpinning and assumption of ENASE is that in software engineering "novel" turns out frequently to be just new hype. An objective of ENASE is to reveal any such hype as soon as feasible. This means that ENASE does not exclude more traditional approaches to software development and integration. On the contrary, ENASE endeavors to compare novel with traditional, also to discover if novel is not just traditional in disguise. Consequently, ENASE accepts also papers concentrating on a critique of more traditional and entrenched SE approaches.

Against that background, ENASE undertakes to provide fast but careful scientific and empirical evaluation of new as well as more established approaches to software engineering. Of particular interest are experience reports and evaluations (qualitative and quantitative) of existing approaches as well as new ideas and proposals for improvements. The conference solicits experiments, case studies, surveys, meta-analyses, empirical studies, systematic reviews, conceptual explorations, innovative ideas, critical appraisals, etc. related to:

- agile software development,
- aspect-oriented software development,
- agent-oriented software engineering,
- multi-agent systems,
- model-driven engineering,
- component-based software engineering,
- evolutionary design,
- intentional software,

- example centric programming,
- meta programming systems,
- knowledge management and engineering,
- architectural design and meta architectures,
- business process management, engineering and reengineering,
- process-centric paradigms,
- service-oriented architectures,
- application integration technologies,
- enterprise integration strategies and patterns,
- e-business technologies,
- requirements engineering frameworks and models,
- collaborative requirements management systems,
- business and software modeling languages,
- software quality management,
- software change and configuration management,
- geographically distributed software development environments,
- cross-feeding between data engineering and software engineering,
- design thinking as a paradigm for software development,
- formal methods,
- software process improvement,
- metamodelling,
- software development methodologies

ADVOCATUS DIABOLI FORUM (ADF)

The **Advocatus Diaboli Forum** "court proceedings" play an important role in the mission of the ENASE conferences. The ADF is directly inspired by an ancient, now discarded, mechanism within the Catholic Church whereby a so-called "Devil's Advocate" (AD) would assemble a prosecution case against candidates for canonization to sainthood. The AD was not required to necessarily believe the prosecution case they prepared, but was required to list every possible reason to reject the candidate's elevation. Proponents for canonization would then mount a defense, addressing each of the points raised by the AD.

Consistently with the motivating philosophy of ENASE conferences, the main agenda for ADF-s is defined as to **adversarially assess claims to novelty and utility for selected software engineering approaches**. For ADF at ENASE 2009 the SE approach on trial is **SOA (Service-Oriented Architecture)**.

PAPERS FORMATS, SUBMISSIONS, AND PUBLICATIONS

There will be *full papers* presented to the conference by the authors, *poster papers* available for viewing and discussions, and *demo papers* available for viewing and related to the demonstrations of software tools and products.

Full papers should be original research work, present analysis of data and discussion of research findings. Full papers must not have been previously published or submitted for publication. Full papers must not exceed 8 A4-size pages. As in previous ENASE conferences, the *acceptance rate* for full papers will *at or below 30%*.

Poster papers should relate to an ongoing research or experience. They must not exceed 4 A4-size pages. **Demo papers** should describe non-for-profit software tools and products to be demonstrated at the conference. Normally, such tools and products will be expected to be in a prototype-, alpha-, or beta-version.

Papers should be submitted using the **on-line submission** procedure briefly described below. The guidelines for paper formatting provided at the conference website must be strictly used for all submitted papers. The submission format is the same as the camera-ready format. The Program Committee will review all papers and the contact author (the author who submits the paper) of each paper will be notified of the result, by e-mail.

The file to be uploaded must be in zip format and consist of two documents – the paper and the authors' contact information (affiliation(s) and contact details). PDF format is preferred for the papers but LaTeX/PS/DOC formats will be also accepted. The web submission facility automatically sends an acknowledgement, by e-mail, to the contact author. Please contact the secretariat if no acknowledgement is received. If the author is unable to use the web-based procedure then he/she can send the paper by e-mail to the secretariat attaching an additional file with contact information.

Due to space limitations in the Proceedings, the **camera-ready** versions of accepted papers will be limited to 8 (eight) pages for full presentations and 4 (four) for poster and demo presentations. If absolutely needed, the number of pages may be increased up to a maximum of 12 pages (long presentations) and 6 pages (poster and demo presentations). However, for each page in excess of the maximum allowed, the author will have to pay an additional fee.

All ENASE full, poster and demo papers will be published in time for the conference in the **proceedings**, produced by INSTICC under an ISBN reference, in paper and in CD-ROM form (the CD-ROM will be shared with ICEIS). Proceedings will be indexed by ISI Proceedings, Inspec, and DBLP bibliographies.

After the conference, a **book** containing all ENASE full papers (modified and extended) will be edited and published as **post-proceedings** by Springer in the CCIS (Communications in Computer and Information Science) series.

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IMPORTANT DATES

Paper Submissions:	**November 28, 2008**
Acceptance Notifications:	**January 26, 2009**
Final Submissions and Registrations:	**February 9, 2009**
The Conference Dates:	**May 6 - 10, 2009**

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