

Call for Papers

Second International Workshop on Verification and Validation of Enterprise Information Systems VVEIS 2004

April 13, 2004 -- Porto, Portugal

In conjunction with the Sixth International Conference on Enterprise Information Systems
ICEIS 2004 (<http://www.iceis.org>)

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Workshop Background and Goals

It is the aim of this workshop to stimulate the exchange of ideas/experiences of practitioners, researchers, and engineers working in the area of validating/verifying software for enterprise information systems (EIS). We will welcome both practical and theoretical papers, including case studies, from all areas related to increasing the confidence in the correctness of EIS software, such as:

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|---|---|
| Large Scale Component Based Development | Combination of verification systems |
| Reuse of specifications and proofs | Quality control and assurance |
| Software Architecture | Application Integration |
| Quality attributes | Dependability |
| Case studies | Testing |
| Requirements | Use cases |
| Formal methods | Petri nets |
| Process algebra | Model checking |
| Safety critical systems | Deductive systems |
| Consistency Checking and Data Integrity | Finite-state abstr. of infinite-state systems |

We will aim at including reports on methods currently used for EIS validation/verification as well as existing approaches in academic environments, hoping that both practitioners and researchers will benefit from such a mixture of presentations.

Three main categories of submissions/presentations will be considered: a) *regular papers*, b) *abstracts of work in progress and position papers* (e.g. for Ph.D. students wishing to obtain feedback on early stages of their research), and c) *tool demonstrations*. All submissions falling in any of these categories have to follow the procedure explained below under the heading "Submission of Papers".

Format of the Workshop

The workshop will consist of oral presentations of papers submitted in advance, which will be peer-reviewed. The proceedings of the workshop will be published in the form of a book by ICEIS.

Contacts will be made with an International Journal to publish a selection of best papers.

Submission of Papers

Prospective authors are invited to submit papers for oral presentation in any of the areas listed above. Only full papers in English will be accepted, and the length of the paper should not exceed 8 pages. Instructions for preparing the manuscript (in Word and Latex format) are available at the ICEIS web site (see below). Postscript/RTF versions of the manuscript should be sent electronically to the workshop secretariat (see e-mail below).

Important Dates

Full Paper Submission: **December 15th, 2003**
Author Notification: **January 30, 2004**
Final Camera-Ready Submission and Registration: **February 15th, 2004**

Conference Location

The workshop will be held at Departamento de Informática, Universidade Portucalense, Porto, Portugal.

Registration Information

To attend the workshop you need to register at <http://www.iceis.org>

ICEIS-2004 Secretariat:

ICEIS 2004 Secretariat
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