

## Call for Papers

# Third International Workshop on Verification and Validation of Enterprise Information Systems VVEIS'05

May 23, 2005 - Miami, U.S.A.

In conjunction with the Seventh International Conference on Enterprise Information Systems  
ICEIS 2005 ( <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:

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	Use cases
Simulation	Testing
Requirements	Petri nets
Formal methods	Model checking
Process algebra	Deductive systems
Safety critical systems	Notation standards (UML, XML, ...)
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) *work in progress by Ph.D. students*, 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". Please indicate clearly which of the three categories of papers your submission belongs to.

### 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. The length of the paper should not exceed 10 pages. Instructions for preparing the manuscript (in Word and Latex format) are available at the ICEIS web site (see below). Submissions not complying with the formatting guidelines will not be evaluated. PDF/PS/RTF versions of the manuscript should be submitted electronically by using the facilities provided by ICEIS. In addition, to avoid lost papers, an email must be sent to both workshop chairs including: category of paper, title, authors' name and affiliation, and an abstract of the paper submitted.

### 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.

During the event keynotes will be given by invited speakers. After the event, as in previous years, contacts will be made with an International Journal to publish a selection of best papers.

### Important Dates

Full paper submission (extended): **February 15, 2005**  
Author notification: **March 4, 2005**  
Camera-ready paper submission: **March 18, 2005**

### Conference Location

The workshop will be organized by INSTICC and Florida International University (U.S.A.).

### Registration Information

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

**ICEIS 2005 Secretariat:** [workshops@iceis.org](mailto:workshops@iceis.org)

**Web site:** <http://www.iceis.org/workshops/vveis/vveis2005-cfp.html>