CALL FOR PAPERS – OOIS 2001
7th International Conference on Object-Oriented Information Systems
"Object-Oriented and Web-Based Frameworks for Information Systems"
August 27-29, 2001, University of Calgary, Canada

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SCOPE

Information processing is one of the most important activities of human beings. Object-orientation and frameworks have been the main-stream technologies for design and implementation of large-scale and complex information systems. Recent research advances and industrial innovations in information systems modelling and Internet applications have explored a new trend in shifting information system vendors from component and system developers to services providers. Users of information systems are increasingly demanding higher performance, mobility, and personalization in order to realize the common dream to access and obtain necessary information anywhere and anytime. The new development requires the investigation of new architectures, frameworks, processes, and inter-connectivity of information systems at society, organization, team, and personal levels.

The main theme of OOIS'2001 is: "*Object-Oriented and Web-Based Frameworks for Information Systems*." Original papers are invited from academics and practitioners on subject areas including, but not limited to, the following:

- **OOIS Architectures**
  - OO frameworks
  - OO components/COTS
  - OO patterns
  - OO middle-ware
  - OO distributed systems
  - OO business models
  - OO built-in tests

- **OOIS Processes**
  - Requirement elicitation processes
  - System modelling processes
  - Reuse processes
  - Business processes
  - Maintenance/support processes
  - Domain knowledge representation processes
  - Testing processes

- **Web-based OOIS**
  - Web-based IS modelling
  - Digital libraries
  - e-business/e-commerce
  - Personal information systems
  - Mobile information systems
  - On-line courses/tutorial systems
  - Web-based data mining

PAPER SUBMISSION

An electronic copy (preferably in MS Word format or PDF) should be sent to the Programme Committee Co-Chairs by April 16, 2001, with the following information:

(1) Name, affiliation, and complete address for each author.
(2) A designated contact person including his/her telephone number and e-mail.
(3) A designated presenter, should the paper be accepted.
(4) A signed statement: "All appropriate organisational approvals for the publication of this paper have been obtained. If accepted, the author(s) will prepare the final manuscript in time for inclusion in the conference proceedings and will present the paper at the conference."

A complete paper with a 100- to 150-word abstract in English should be submitted. **Long papers** should be a maximum of 10 pages in length, suitable for presentation in 25 minutes. **Short papers**, up to 4 pages, suitable for presentation in 10 minutes. Long papers should present results of original work on one or more of the listed areas of interest. Short papers may report industrial experience, case studies, best practices, well-tried technologies, or work in progress. Authors should indicate their preferred stream (academic or industrial) under which their contributions are to be considered. All authors will be notified of acceptance or rejection by May 18, 2001, and will be given instructions for final preparation of accepted papers. Camera-ready papers must reach the Programme Co-Chairs by June 8, 2001. The proceedings of OOIS'01 will be published by **Springer-Verlag**, London.

IMPORTANT DATES

Paper submission due:	April 16, 2001
Notification of acceptance:	May 18, 2001
Camera-ready copy due:	June 8, 2001
Conference date:	August 27-29, 2001