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Hans Weigand, Tilburg University, The Netherlands

## KEYNOTE SPEAKERS

ICEIS 2003 will have several invited keynote speakers, as in previous editions. Their names are not yet confirmed.

## IMPORTANT DATES

Full Paper Submission: 15th October 2002
Workshops and Tutorials Submission: 15th November 2002
Author Notification: 17th December 2002
Final Submission and Registration: 14th January 2003

## VENUE

Angers, the capital of the historic province of Anjou, is considered one of the most beautiful cities in France with its old streets, museums, gardens, gastronomic restaurants, art festivals. Foremost among its many notable structures is the magnificent twin-spiraled Cathedral of Saint Maurice (12th-13th century) and the massive Castle of Angers (early 13th century), with its moat and soaring towers. Today the castle of Angers houses a tapestry museum that includes the famous 140 meters long Apocalypse series. The town has seen passing through it some of the greatest figures in the history of France: the Plantagenêts, King René, the writer François Rabelais, the poet Joachim du Bellay, as well as the composer Clément Janequin and the surgeon Ambroise Paré . Strategically located in the "Val de Loire", recently recognised by UNESCO as a world heritage for humanity , the site of the most beautiful French castles, near the Paris region and the western part of France, ANGERS is also at the heart of a knowledge-intensive region, offering a wide range of education centers and successful research institutes, and attracting many successful IT enterprises. The high-speed train (TGV) can easily reach Paris in only 1 1/2 hours

## LOCAL ARRANGEMENTS

Inquiries concerning hotel reservation and touristic aspects can be directed to the ICEIS secretariat, at Angers.

## PREVIOUS ICEIS

ICEIS 2003 builds upon the success and prestige of previous editions. Please check about ICEIS'99, 2000, 2001 and 2002 at *http://www.iceis.org*

## ORGANIZATION SECRETARIAT

**Any inquiries should be addressed to the secretariat below, preferably by email.**

**Organized by**



# ICEIS 2003

### France

### International Conference on Enterprise Information Systems

Angers/2003

## http://www.iceis.org

## 5th International Conference on

# Enterprise Information Systems



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## CONFERENCE ANNOUNCEMENT
## AND
## CALL FOR PAPERS

## Angers - France
## 23-26 April 2003

**In Collaboration with:**

## TOPIC AREAS

Papers should address one or more of the listed topics, although authors should not feel limited by them. Unlisted but related topics are also acceptable.

### AREA 1: Databases and Information Systems Integration

(a) Coupling and Integrating Heterogeneous Data Sources (b) Enterprise Resource Planning (c) Middleware Integration (d) Legacy Systems (e) Organisational Issues on Systems Integration (f) Distributed Database Applications (g) Object-Oriented Database Systems (h) Enterprise-Wide Client-Server Architecture (i) Database Security and Transaction Support (j) Data Warehouses (k) Multimedia Database Applications (l) Web Databases (m) Mobile Databases (n) Software Engineering (o) Software Validation and Verification (p) Software Measurement.

### AREA 2: Artificial Intelligence and Decision Support Systems

(a) Intelligent Agents (b) Industrial Applications of Artificial Intelligence (c) Strategic Decision Support Systems (d) Group Decision Support Systems (e) Applications of Expert Systems (f) Advanced Applications of Fuzzy Logic (g) Advanced Applications of Neural Network (h) Natural Language Interfaces to Intelligent Systems (i) Bayesian Networks (j) Evolutionary Programming (k) Coordination in Multi-Agent Systems (l) Intelligent Social Agents and Distributed Artificial Intelligence Applications (m) Intelligent Tutoring Systems (n) Datamining (o) Case-Based Reasoning Systems (p) Verification and Validation of Knowledge-based Systems (q) Knowledge Management.

### AREA 3: Information Systems Analysis and Specification

(a) Systems Engineering Methodologies (b) Information Engineering Methodologies (c) Organisational Semiotics (d) Semiotics in Computing (e) Requirements Analysis (f) Ontology Engineering (g) Modelling Formalisms, Languages, and Notations (h) CASE Tools for System Development (i) Modelling of Distributed Systems (j) Modelling Concepts and Information Integration Tools (k) Groupware and CSCW Systems Specification (l) Business Processes Re-engineering (m) Human Factors in Computer and Information Systems (n) Security, Freedom and Privacy.

### AREA 4: Software Agents and Internet Computing

(a) B2B and B2C Applications (b) Process Design and Organisational Issues in e-Commerce (c) E-Procurement and Web-based supply chain management (d) Market-spaces: market portals, hubs, auctions (e) Agent-Oriented Programming (f) E-Learning and e-Teaching (g) Intranet and Extranet Business Applications (h) Agents for Internet Computing (i) Web Information Agents (j) Case studies on Electronic Commerce (k) Public sector applications of e-Commerce (l) Interactive and Multimedia Web Applications (m) Network Implementation Choices (n) Object Orientation in Internet and Distributed Computing (o) Internet and Collaborative Computing (p) Semantic Web Technologies (q) Wireless and mobile computing.



## BOOK

A number of papers from ICEIS 2003 will be selected to be published in a book by Kluwer Academic Publishers.

## SCOPE

The purpose of this 5th International Conference on Enterprise Information Systems (ICEIS) is to bring together researchers, engineers and practitioners interested in the advances and business applications of information systems. Four simultaneous tracks will be held, covering different aspects of Enterprise Computing, including Enterprise Database Applications, Artificial Intelligence Applications and Decision Support Systems, Systems Analysis and Specification, and Internet and Electronic Commerce,Human factors issues in the development of these applications are also considered.ICEIS focuses on real world applications therefore authors should highlight the benefits of Information Technology for industry and services. Ideas on how to solve business problems, using IT, will arise from the conference. Papers describing advanced prototypes, systems, tools and techniques and general survey papers indicating future directions are also encouraged. Papers describing original work are invited in any of the areas listed below. Accepted papers, presented at the conference by one of the authors, will be published in the Proceedings of ICEIS. Acceptance will be based on quality, relevance and originality. There will be both oral and poster sessions.

## WORKSHOPS

Several workshops will be organised as associated events under the umbrella of ICEIS 2003. The themes of the workshops will be strongly related to the main purpose of the ICEIS conference: to bridge the gap between the theoretical knowledge from Universities and the practical knowledge from business companies. Any person who wishes to propose the organisation of a workshop is welcome to address the ICEIS 2003 secretariat.

## CASE-STUDY SESSIONS

Special sessions, dedicated to case-studies and commercial presentations, as well as technical tutorials, dedicated to technical/scientific topics, are also envisaged: companies interested in presenting their products/methodologies or researchers interested in holding a tutorial are invited to contact the conference secretariat.