

**Call for Papers**

**The 2006 Simulation Track in  
Industry, Business & Services**

**May 28 - 31, 2006**

**Bonn, Germany**

**The 20th EUROPEAN CONFERENCE ON MODELLING &  
SIMULATION (ECMS 2006)**

**(Submission Deadline: January 30, 2006)**

**Invitation:**

You are kindly invited to submit a paper to the 2006 Industry, Business & Services Simulation Track to be held in Bonn, Germany, May 28-31, 2006, as part of the 20th European Conference on Modelling & Simulation. This multidisciplinary track provides a context for academic and industrial scientists to address, explore and exchange cutting-edge research and results in the modelling and simulation of industrial, business and service systems and processes. With an increasingly global view of applied research, the aims of the track are to promote the integration and enhance the transferability of techniques and knowledge among these complementary areas of research. Participation is extended to researchers, designers, educators and interested parties in all related disciplines and specialties.

**Purpose:**

The conference will include invited presentations from experts from academia, industry, and government as well as contributed paper presentations describing original work on the current state of research in modelling and simulation techniques for industrial, business and service applications.

**Topics include (but are not limited to)**

New Developments in Theory/Algorithms/Techniques in the areas of:

- ◆ Modelling and Simulation of Industrial Systems and Processes; Planning, Scheduling and Control of Industrial Processes, Resources and Services; Advanced Modelling and Simulation Techniques for Distributed Systems and Operations, Supply and Service Chain Planning and Management; Intelligent Decision Support Systems and Optimisation Tools for Industrial Design, Layout, Maintenance and Operations.

- ◆ Simulation Tools and Modelling Techniques for Operations Research, Project Management and Control, Risk Management, Workflow Management, Management of Technological and Organisational Change, Concurrent Engineering, and Re-Engineering.
- ◆ Modelling and Simulation of Business Processes in the Private and Public Sectors; Knowledge Discovery and AI techniques for Business Intelligence; Knowledge Management Systems for Resources and Customer Relations Management; e-Business and Information Systems for the Extended Enterprise.
- ◆ Modelling and Simulation of the Service Value Chain, Service Chain Planning and Management Tools; Information Systems for Business Services, Financial Services, Public Services, Government Organisations, and Municipalities.

### **Submission of Papers:**

Papers reporting original and unpublished research results on the above and related Technology and OR topics are solicited. Submission should include the [track code IBS](#) in this case, authors names, affiliations, addresses and email addresses. Please indicate clearly the corresponding author. Include up to 6 keywords from the above list and an abstract of no more than 300 words. Please submit an electronic copy of the full manuscript (not to exceed 7 pages including figures, tables, and references) through the conference website. To this effect instructions will be posted on the conference website prior the submission deadline.

If accepted, the final camera-ready manuscript will follow the ECMS format, which will be made available to all authors. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Initial selection will be based on full papers. Submission implies the willingness of at least one of the authors to register and present the paper, if accepted. All accepted papers in the track are expected to be presented and will be included in the conference proceedings. For information or questions about the track, please contact the Track Chair, Alessandra Orsoni, at the following email address: [A.Orsoni@kingston.ac.uk](mailto:A.Orsoni@kingston.ac.uk).

### **Important Dates:**

Full Paper Submission Deadline -----	January 30, 2006
Notification of Acceptance -----	March 8, 2006
Registration & Camera-Ready Manuscripts-----	April 10, 2006
Conference -----	May 28-31, 2006

For information about ECMS 2006, consult the web site at URL: <http://www.scs-europe.net/conf/ecms2006/index.html> or contact ECMS'06 General Chair Prof. Wolfgang Borutzky at [wolfgang.borutzky@fh-bonn-rhein-sieg.de](mailto:wolfgang.borutzky@fh-bonn-rhein-sieg.de)