FEES

<table>
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<tr>
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<th>Full registration</th>
<th>Students fees</th>
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<tbody>
<tr>
<td>Early Registration</td>
<td>EUR 400.00</td>
<td>EUR 240.00</td>
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<td>(April 1st, 2006)</td>
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<tr>
<td>Late Registration</td>
<td>EUR 450.00</td>
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SYMPOSIUM CONTACT INFORMATION

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Laure GUITARAT, National Committee Chair
ERPI - ENSGSI
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54010 Nancy, France

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http://www.ensgsi.inpl-nancy.fr/ASBoHS06/

NANCY & SYMPOSIUM VENUE

For more information about Nancy and how to reach the symposium, please see the web site of the symposium http://www.ensgsi.inpl-nancy.fr/ASBoHS06/

ABOUT THE SYMPOSIUM

The organization of this 9th edition is hosted by the Innovative Process Research Team (ERPI) and by the Ecole Nationale Supérieure en Génie des Systèmes Industriels (ENSGSI) of the National Polytechnic Institute of Lorraine (INPL). ASBoHS is a series of symposia organized by IFAC and mainly sponsored by the IFAC Technical Committee 9.2 on “Social Impact of Automation” (http://www-e2.ijs.si/topics/IFAC-TC-GES/).

The general theme of the IFAC symposium on AUTOMATED SYSTEMS BASED ON HUMAN SKILL AND KNOWLEDGE (ASBoHS’06) concerns automation in the human interaction loop and the characterisation of how both human and automation tend to interact with each other.

Special emphasis will be given on challenges, rationales and open issues for controlling impact of emerging Ambient Intelligence on Society. This IFAC symposium is a forum for discussing international research and works dealing with aspects of the relation of automation with social environments. Topics will address the trends and issues of application of the potential of advanced automation to the full benefit of humans and organisations.

CONFERECE CHAIRS & INTERNATIONAL PROGRAMME COMMITTEE

Honorary President : C. GUIDAT FR
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J. CIJCCOTELI FR
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S. DECKER IR
H. ERBE DE

F. GAUTHIER CA
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A. M. JOLLY-DESODT FR
F. KILE USA
P. KOPACEK AT
P. LHOSTE FR
M. LOMBARD FR
L. MARTENSSON SW
A. MOLINA MO

C. PEREIRA BR
B. PASIKA-DUNCAN USA
C. PEREIRA BR
B. RIERA FR
L. Stapleton IR
A. TALHA DINIBUTUN TR
L. VLACIC AUS
M. ZUEHLKE DE
MAIN CONFERENCE TOPICS

The different scientific topics of ASBoHS'06 aim to deal with the different challenges for controlling impact of automation on Human and Society. Thus, ASBoHS'06 Technical Program will be organized around 6 tracks. Each track will be opened by a relevant plenary lecturer and managed under the responsibility of a relevant track chair.

Technical Tracks

- Track 1: Pacing e-Automation and Human Capabilities
- Track 2: Collaborating e-Intelligence and Human Skills
- Track 3: Balancing e-Learning and Face to Face Education and Training
- Track 4: Ubiquitous e-Automation
- Track 5: Safe, Secure and Ethical e-Society
- Track 6: Management of e-Technology

Related scientific topics

- Ethical society
- Safe and secure society
- Environmental and sustainability aspects
- Agile society
- eSociety, eGovernment and eTerritory
- Education, training and eLearning
- Knowledge and competences resources
- Knowledge management
- Web semantic and Web-enabled services
- Human and technological embedded complex systems
- Collaborative Engineering
- Networking enterpriseing
- Human aided decision preferences
- Cognitive aspects of automation
- Product-Process and system design methods for automation
- Human-centred and collaborative design
- Ubiquitous automation
- Hybrid Man-Machine Simulation
- Human supervisory control
- Economic aspects of automation
- Ambient intelligence
- Intelligent Manufacturing
- Management of technology

CALL FOR PAPERS AND SESSIONS

Authors are invited to submit regular, survey and case study papers in any of the topics of the symposium. Accepted papers will be assigned to plenary, regular or poster sessions. Poster and regular papers will be allowed the same number of pages in the Symposium Proceedings and the same level of quality is expected.

Participants are also invited to submit organised sessions with sets of six organised papers in any of the topics of the symposium. An organised session will be accepted only if the session and its 6 papers are accepted. Accepted papers of a non-accepted organised session will be transferred into regular sessions.

Panel session proposals for discussing hot topics are welcome.

IFAC SPONSORS

The symposium is organised by the International Federation of Automatic Control (IFAC). The main sponsor of the symposium is the IFAC Technical Committee 9.2 on “Social Impact of Automation” (http://www-e2.ijs.si/topics/IFAC-TC-GES/)

The IFAC co-sponsors of the symposium are:
- IFAC TC 1.3 on Discrete Event and Hybrid Systems
- IFAC TC 4.4 on Cost Oriented Automation
- IFAC TC 4.5 on Human Machine Systems
- IFAC TC 5.1 on Manufacturing Plant Control
- IFAC TC 5.3 on Enterprise Integration and Networking
- IFAC TC 9.4 on Control Education
- IFAC TC 9.5 on Supplemental Ways of Improving International Stability

OTHER SCIENTIFIC SPONSORS

IEEE Control Systems Society – TC on “Control Education” (to be confirmed)


GDR MACS of the CNRS (French National Council for Scientific Research)

IMPORTANT DATES

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<tr>
<th>Date</th>
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<tr>
<td>October 30th, 2005</td>
<td>Deadline for draft paper submission</td>
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<tr>
<td>November 30th, 2005</td>
<td>Submission to special sessions</td>
</tr>
<tr>
<td>January 15th, 2006</td>
<td>Notification of paper acceptance / rejection</td>
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<tr>
<td>March 1st, 2006</td>
<td>Deadline for final version</td>
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<tr>
<td>April 1st, 2006</td>
<td>Deadline for early registration of the participants</td>
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<tr>
<td>22nd -24th May 2006</td>
<td>9th IFAC Symposium ASBoHS’06</td>
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