

## **INCOM'2006 – Final Report**

by Alexandre Dolgui (General Scientific Chair) and Xavier Boucher (Organizing Committee Chair)

**783** participants including **239** industrial representatives

The 12th Triennial IFAC/IFIP/IFORS/IEEE/IMS Symposium “Information Control Problems in Manufacturing” (INCOM'06) – May 17, 18, 19, 2006 – was organized by the Division for Industrial Engineering and Computer Sciences of the Ecole des Mines de Saint Etienne, France.

[www.emse.fr/incom06](http://www.emse.fr/incom06)

### **INCOM in Numbers:**

**79** leading scientists from **29** countries in the International Program Committee

**57** countries were represented via the contributors

**603** submitted complete papers (not abstracts)

**731** reviewers participated in the peer review process

**2000** reviews received approximately (with a minimum of **3** reviews per paper)

**375** papers accepted after the peer review process

**7** keynote speakers

**42** industrial exhibitors

**61** invited industrial presentations

**2665** pages of the Preprints

**29** prizes for the best papers presented

**361** selected papers (**59** % of submissions) and **7** keynote articles will be published by *Elsevier Science* in the Proceedings Volumes

**17** international journals are associated with the symposium for post-conference publication of special issues or regular papers, see <http://www.emse.fr/incom06/publication.html>

### **Three main principles of INCOM'2006:**

- To focus topics on **real problems** in Manufacturing Systems and Logistics
- To assure **quality scientific expertise**
- To obtain substantial academic and industrial participation for a much **larger discussion** and **dissemination** of results

### **INCOM in a Glance:**

- Exceptional International Program Committee
- Challenging Symposium Topics
- Top Quality Expertise
- First-Class Selection
- Rich and Diverse Program
- Impressive Attendance
- World Wide Dissemination of Results

### **The 3 components of a successful program:**

- An Excellent Academic Program (24 academic tracks with 90 sessions)
- An Extensive Industrial Exhibition (42 industrial stands)
- Associated Industrial Events (3 workshops)

INCOM'2006 covered 3 main scientific areas: (i) Information Systems, Control and Interoperability, (ii) Industrial Engineering, (iii) Operational Research. All product life cycle were considered - product/process design, manufacturing, maintenance, transport, distribution and associated services - to build integrated methods and tools of an Intelligent Factory of the Future.

INCOM'2006 was both a scientific and industrial success, emphasized by the participation of 239 industrial attendees. The exhibition attracted 42 firms to present their solutions and services linked to INCOM key issues. Major actors were at INCOM, as for instance: DELMIA, ILOG, SAS, BOC, ORESYS, SEGULA, IDS SCHEER, SIEMENS, UGS, QUALIAC, etc. (see: <http://www.emse.fr/incom06>).

One parting note: participation in INCOM has been quietly increasing over time for the more recent meetings: Vienna (Austria) – about **100** participants, Salvador de Bahia (Brazil) – **173** attendees, just until Saint Etienne (France) with **873**. This bodes well for future INCOMs.