

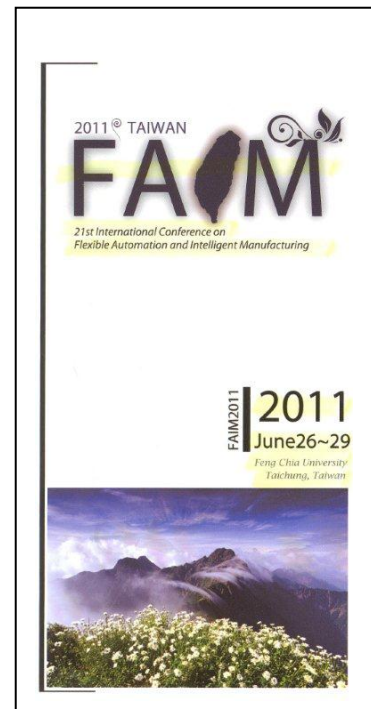
## FAIM 2011 Announcement and Call for Abstracts

June 26-29, 2011 – Feng Chia University, Taichung, Taiwan

<http://www.LeanEnterpriseSystems.org/faim2011/>

The 21<sup>st</sup> International Conference of Flexible Automation and Intelligent Manufacturing (FAIM 2011) will be hosted by the Feng Chia University in Taichung. Taichung is the largest city in central Taiwan, about 100 km away from Taiwan Touyuan International Airport. This location is adjacent to the most famous Night Market of Taiwan. Convenient transportation and local lodgings are readily available. Taichung is served by Taiwan's high-speed rail system. Visitors to Taichung often enjoy natural attractions such as Sun Moon Lake and cultural centers such as the National Palace Museum in nearby Taipei.

The theme of the 21<sup>st</sup> International Conference on Flexible Automation and Intelligent Manufacturing is "Enterprise Transformation for Global Manufacturing Competitiveness." Markets, information flows, and technologies have become globally oriented. Global networks and sourcing have changed the costs of doing business. Many factories that had operated as closed systems have become integrated into globalized, cost-driven production networks. Any enterprise that intends to compete effectively must strengthen services, technologies, processes, and design methods.



Participants will present and discuss research findings, best practices, and future trends regarding enterprise transformation in the context of global competitiveness and rapidly advancing technologies. The conference will cover a range of topics which include but are not limited to:

- Artificial Intelligence in Manufacturing
- CAD/CAM/CIM/FMS/MES
- Concurrent Engineering
- Design for Manufacturing and Assembly
- Global Manufacturing, Supply Chain and Logistics
- Industrial Automation and Process Control
- IT and Internet Applications in Manufacturing
- Lean and Agile Manufacturing
- Manufacturing Enterprise Knowledge Management
- Manufacturing Environmental Health, and Safety Engineering
- Manufacturing Ergonomics and Human Factors
- Manufacturing Inventory Control
- Manufacturing Processes and Technology
- Manufacturing Rapid Prototyping
- Manufacturing Services and Operations Management
- Manufacturing Sustainability
- Manufacturing Systems
- Manufacturing Technology Management and Innovations
- Micro and Nano Manufacturing
- Modeling and Simulation of Manufacturing Systems and Processes
- Production Planning and Scheduling
- Six Sigma and TQM in Manufacturing Enterprises
- Other Relevant Topics

FAIM2011 accepts submissions of abstracts relating to any topic within the scope of the conference. Abstracts should be written in English and should contain no more than 300 words. Abstracts will be subjected to peer review process; corresponding authors will be notified of the outcome. Authors of accepted abstracts will be asked to submit a complete paper for further peer review and eventual publication in the conference proceedings. A maximum of two papers per author will be permitted. At least one author must register for the conference in order to have the paper published in the proceedings (in hard bound copies and USB Drive format). More detailed information and instructions are available on the website at [www.LeanEnterpriseSystems.org/faim2011/](http://www.LeanEnterpriseSystems.org/faim2011/) Primary authors of selected high-quality papers will be urged to extend and refine their manuscript contents for submissions to fast-track peer-review processes for potential publications in international scientific refereed journals such as Robotics and Computer-Integrated Manufacturing, Journal of Manufacturing Systems, International Journal of Advanced Manufacturing Technology, etc.

The full registration fee will cover all conference sessions, an electronic copy of the proceedings, refreshments, and the conference banquet. Hard bound copies of Proceedings will be available for attendees with moderate additional cost. The student registration fee will cover all sessions of the conference (except banquet) and an electronic copy of the proceedings. Cancellation after the last date of registration (May 6, 2011) will result in a charge of publication fee. Consult the website at [www.LeanEnterpriseSystems.org/faim2011/](http://www.LeanEnterpriseSystems.org/faim2011/) for more details.

**Important Dates:**

Abstract Submission Deadline:	October 31, 2010
Notification of Abstract Acceptance:	December 17, 2010
Latest Due Date for Full Papers:	January 31, 2011
Notification of Paper Acceptance:	March 28, 2011
Latest Date for Registration:	April 30, 2011
Conference Dates:	June 26-29, 2011

Programs for accompanying persons will be published later in conference website.

**HONORARY CHAIRPERSON:** Pao Long Chang, Feng Chia University, Taiwan

**CO-CHAIRPERSONS:** Dr. Munir Ahmad, University of Teesside, Middlesbrough, U.K.; Dr. F. Frank Chen, The University of Texas at San Antonio, USA; Dr. William G. Sullivan, Virginia Tech, USA; and Dr. Yi-Chi Wang, Feng Chia University, Taiwan

Abstracts can be submitted as follows:

Dr. Yi-Chi Wang  
Department of Industrial Engineering and Systems Management  
No. 100, Wenhwa Rd., Seatwen  
Feng Chia University, Taichung, Taiwan  
Tel: +886-4-24516259 Ext. 3637  
Fax: +886-4-24510240  
Email: [faim2011@gmail.com](mailto:faim2011@gmail.com)