

2011 TAIWAN FAIM

21st International Conference on Flexible Automation and Intelligent Manufacturing

FAIM2011 | 2011
June 26~29
Feng Chia University
Taichung, Taiwan



FAIM2011

The 21st International Conference of Flexible Automation and Intelligent Manufacturing (FAIM2011) 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 21st International Conference on Flexible Automation and Intelligent Manufacturing (FAIM 2011) 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.

Feng Chia University



Important Dates

Abstracts

Abstract Submission Deadline: 15th November, 2010
Notification of Abstract Acceptance: 17th December, 2010

Full Papers

Latest Due Date: 31st January, 2011
Notification of Paper Acceptance: 31st March, 2011

Registration

Early-Bird Rate: on or before: May 1st, 2011
Deadline for presenting authors: May 15th, 2011

Conference Dates

26th-29th June, 2011

TAIWAN

At FAIM2011, 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 in which include but are not limited to:

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

Submission of Abstracts

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 outcomes. 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/

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.

Registration

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 Cancellations after the last date of registration (6th May, 2011) will result in a charge of publication fee. Consult the website at www.LeanEnterpriseSystems.org/faim2011/ for more details.

Accompanying Persons

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



Ali Shan is located in Chiyi county of Taiwan

Timetable of Events

	Morning	Afternoon	Evening
Sunday 26th, June			Welcome Reception
Monday 27th, June	Keynote Parallel Session	Parallel Session	Dinner
Tuesday 28th, June	Keynote Parallel Session	Parallel Session	Banquet
Wednesday 29th, June	Keynote Parallel Session	Plant Tour	

FAIM2011 Committee

Honorary Chairperson

Pao Long Chang, Feng Chia University, Taiwan

Co-Chairpersons

Munir Ahmad, Teesside University, Middlesbrough, U.K

F. Frank Chen, The University of Texas at San Antonio, U.S.A.

William G. Sullivan, Virginia Polytechnic Institute and State University, U.S.A.

Yi-Chi Wang, Feng Chia University, Taiwan



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Contact



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