



APIEMS 2019

The 20th Asia Pacific Industrial Engineering and Management Systems

-Reexamining the role of IE/MS beyond 2020 -

2-5 December 2019

APIEM

Asia Pacific Industrial Engineering and Management Society

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<http://www.apiems2019.org/>
<https://easychair.org/conferences/?conf=apiems2019>
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The 20th Asia Pacific Industrial Engineering and Management Systems (APIEMS2019) will be held in Kanazawa City, Japan. APIEMS2019 continues the series of APIEMS conference to provide a forum for exchanging ideas and information about latest developments in the field of industrial engineering and management systems among professionals from Asia-Pacific countries.

KEYNOTE SPEAKERS

Prof. Shimon Y. Nof (Purdue University, USA)
Dr. Kenichi Funaki (Hitachi, Ltd., Japan)
Prof. Chika Mouri (Institute of Natural Medicine, University of Toyama)

TECHNICAL TOPICS

Technical topics of the conference include but are not limited to:

Artificial Intelligence	Management Information System
Big Data Methodology and Application	Management of Technology and Innovation
Cloud Computing and Application	Management Science
Data Mining	Managing Global Supply Network
Decision Modeling and Theory	Metaheuristic
Decision Support System and Expert System	Operation Research
Demand Chain Management	Optimization Technique
E-business / Information Technology	Probability and Statistical Modeling
Engineering Economy	Product Design and Development
Enterprise Resource Planning	Product Planning and Marketing
Ergonomics/Human Factor	Productions and Operations Management
Evolutionary Algorithm	Purchasing/Procurement Management
Financial Models and Engineering	Quality Engineering and Management
Flexible Manufacturing System	Queuing Theory and Application
Fuzzy Logic	Reliability and Maintenance
Green Manufacturing/Management	Safety Engineering
Health Care System	Scheduling and Sequencing
Assistive Technologies for Employment	Service Science/Management
Human-Computer Interaction	Simulation
Industrial Automation	Supply Chain Management
Industrial Engineering Education	Sustainable Management
Inventory Modeling and Management	Transportation
Knowledge and Information Management	Uncertainty Theory
Lean Manufacturing	Communication Support
Logistics Management	Tourism Management

Contributions are particularly welcome from PhD research students and post-doctoral research fellows, young faculty members recently joined APIEMS related disciplines, deans and heads of APIEMS related schools and departments, industrialists and policy makers. Special forums will be organized for these focused topics.

PAPER SUBMISSION

Two types of submission (<https://easychair.org/conferences/?conf=apiems2019>) are considered and accepted for presentation:

Full papers should be within six (6) pages in IEEE two-column format, including figures, tables, and references. Template can be downloaded at the conference website.

Abstracts (~300 words) only without full papers are considered and accepted at APIEMS2019 for presentation and inclusion in conference manual.

Papers of high quality will be invited to be revised and extended for special issues in reputable international journals e.g. Journal of Intelligent Manufacturing, International Journal of Computer Integrated Manufacturing.

IMPORTANT DATES

Abstract Submission(Extended):	June 30, 2019
Notification of Abstract Acceptance:	July 31, 2019
Full Paper Submission:	August 31, 2019
Notification of Acceptance:	September 30, 2019
Camera-ready Paper Submission:	October 31, 2019
Conference Date:	December 2-5, 2019