

ne 20th Asia Pacific Industrial Engineering and **Management Systems**

2-5 December 2019



Asia Pacific Industrial Engineering and Management Society

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http://www.apiems2019.org/ https://easychair.org/conferences/?conf =apiems2019 http://www.apiems.org/

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. Chika Mouri, Institute of Natural Medicine, University of Toyama "Bigdata and Assistive Technologies for Employment"

TECHNICAL TOPICS

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

Artificial Intelligence

Big Data Methodology and Application

Cloud Computing and Application

Data Mining

Decision Modeling and Theory

Decision Support System and Expert System

Demand Chain Management

E-business / Information Technology

Engineering Economy

Enterprise Resource Planning Ergonomics/Human Factor Evolutionary Algorithm

Financial Models and Engineering

Flexible Manufacturing System

Fuzzy Logic

Green Manufacturing/Management

Health Care System

Assistive Technologies for Employment

Human-Computer Interaction

Industrial Automation Industrial Engineering Education Inventory Modeling and Management

Knowledge and Information Management

Lean Manufacturing Logistics Management Management Information System

Management of Technology and Innovation

Management Science

Managing Global Supply Network

Metaheuristic Operation Research Optimization Technique

Probability and Statistical Modeling Product Design and Development Product Planning and Marketing

Productions and Operations Management Purchasing/Procurement Management Quality Engineering and Management **Queuing Theory and Application**

Reliability and Maintenance

Safety Engineering

Scheduling and Sequencing Service Science/Management

Simulation

Supply Chain Management Sustainable Management

Transportation Uncertainty Theory Communication Support Tourism Management

Contributions are particularly welcome from PhD research students and post-doctoral research fellows, young faculty members recently jointed 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 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: Notification of Abstract Acceptance: Full Paper Submission: Notification of Acceptance: Camera-ready Paper Submission: Conference Date:

June 15, 2019 July 31, 2019 August 31, 2019 September 30, 2019 October 31, 2019 December 2-5, 2019