

# The 18th Asia Pacific Industrial Engineering and Management System Conference APIEMS 2017

## CALL FOR PAPERS

### Conference Date & Venue

3 - 6 December 2017

Hyatt Regency Yogyakarta

Indonesia

### Important Dates

**15 April 2017:** Abstract Submission Deadline

**15 May 2017:** Abstract Acceptance Notification

**1 August 2017:** Full Paper Submission Deadline

**15 September 2017:** Full Paper Acceptance Notification

**1 October 2017:** Camera Ready Paper Submission Deadline

**15 October 2017:** Early Bird Registration Deadline

**3-6 December 2017:** The 18th APIEMS 2017

### Topics

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| <ul style="list-style-type: none"> <li>• Artificial Intelligence</li> <li>• Big Data Methodology and Applications</li> <li>• Cloud Computing and Application</li> <li>• Data Mining</li> <li>• Decision Modeling and Theory</li> <li>• Decision Support System and Expert System</li> <li>• Demand Chain Management</li> <li>• E-Business / Information Technology</li> <li>• Engineering Economy</li> <li>• Enterprise Resource Planning</li> <li>• Ergonomics/Human Factor</li> <li>• Evolutionary Algorithm</li> <li>• Financial Models and Engineering</li> <li>• Flexible Manufacturing System</li> <li>• Fuzzy Logic</li> <li>• Green Manufacturing / Management</li> </ul> | <ul style="list-style-type: none"> <li>• Health Care System</li> <li>• Human-Computer Interaction</li> <li>• Industrial Automation</li> <li>• Industrial Engineering Education</li> <li>• Inventory Modeling and Management</li> <li>• Knowledge and Information Management</li> <li>• Lean Manufacturing</li> <li>• Logistics Management</li> <li>• Management Information System</li> <li>• Management of Technology and Innovation</li> <li>• Management Science</li> <li>• Managing Global Supply Network</li> <li>• Meta-heuristic</li> <li>• Operations Research</li> <li>• Optimization Technique</li> <li>• Probability and Statistical Modeling</li> </ul> | <ul style="list-style-type: none"> <li>• Product Design and Development</li> <li>• Product Planning and Marketing</li> <li>• Production and Operations Management</li> <li>• Purchasing/Procurement Management</li> <li>• Quality Engineering and Management</li> <li>• Queuing Theory and Application</li> <li>• Reliability and Maintenance</li> <li>• Safety Engineering</li> <li>• Scheduling and Sequencing</li> <li>• Service Science/Management</li> <li>• Simulation</li> <li>• Supply Chain Management</li> <li>• Sustainable Management</li> <li>• Transportation</li> <li>• Uncertainty Theory</li> <li>• Communication Support</li> <li>• Tourism Management</li> <li>• Other Related Topics in IE/MS</li> </ul> |
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#### Organizing Committee

**Conference Chair:**

Andi Cakravastia

Bandung Institute of Technology, Indonesia

**Conference Co-Chair:**

Abdul Hakim Halim

Bandung Institute of Technology, Indonesia

I Nyoman Pujawan

Institut Teknologi Sepuluh Nopember, Indonesia

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