



Call for Papers - CIE40

The 40th International Conference on Computers & Industrial Engineering

July 25-28, 2010, Awaji Island, Japan

"Soft Computing Techniques for Advanced Manufacturing and Service Systems"

Conference Chair:

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Aims and Scope:

The 40th International Conference on Computers and Industrial Engineering (CIE40) is organized to disseminate recent theoretical and methodological developments, significant technical applications, case studies and survey results in the area of Computers, Industrial Engineering, Management and other related areas.

The Sponsor of this series of International Conferences is **Computers & Industrial Engineering**: An International Journal. It is hosted and organized by Kobe Gakuin University. Awaji Island will be the venue of CIE40, from July 26-28, 2010. The conference will provide a very good opportunity for researchers and professionals of industrial engineering to exchange their ideas, gain insight from industry leaders, and enjoy the charm of the Japanese history in the summer, the best season of the year in Japan.

Topics of Interests Included:

Typical areas in Computers and Industrial Engineering include, but not limited to

1. Applied Operations Research
2. Probabilistic and Statistical Models
3. Data Mining, Knowledge Discovery and Computational Intelligence
4. Multi-Criteria Decision Making and Decision Analysis
5. System Simulation and Forecasting
6. Information Technology
7. Supply Chain Management & Logistics
8. Web-based Applications, E-Business and E-Commerce
9. Quality Management/Engineering, Reliability and Maintenance
10. Facilities Layout Design, Warehousing, Material Handling
11. Production/Manufacturing Systems & Processes; Agile Manufacturing; ERP/APS
12. Design for Manufacturing, Robust Design, Reverse Engineering
13. Group Technology & Cellular Manufacturing
14. Environmentally Conscious Manufacturing
15. Human Factors, Industrial Ergonomics and Safety
16. Project Development & Management
17. Global Economy Engineering & IE
18. Manufacturing Technologies
19. Artificial Intelligence & Expert Systems
20. Healthcare Systems Applications
21. Industrial Engineering Education and E-learning
22. Ethics in IE Education, Research & Practice
23. Service Systems including Energy, Transportation, Communication, Utilities and Environmental Control

To find more information and continuous update, please refer to the conference website

<http://www.eb.kobegakuin.ac.jp/~cie40>



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"Soft Computing Techniques for Advanced Manufacturing and Service Systems"

Sponsor:

Computers & Industrial Engineering: An International Journal

Co-Sponsors:

Japan Federation of Management related Academies (JFMA)

(Japan Industrial Management Association: JIMA, Japan Association for Management Systems: JAMS,
Japan Society of Security Management: JSSM, Japan Society for Information and Management: JSIM,
and 56 other associations)

The Operational Research Society of Japan (ORSJ)

The Japan Institute of Industrial Engineering (JIIE)

The Japanese Society for Quality Control (JSQC)

IEEE Kansai Section

The Kansai Productivity Center (KPC)

Fuzzy Logic Systems Institute (FLSI)

The Korea Institute of Industrial Engineering (KIIE)

The Chinese Institute of Industrial Engineering (CIIE)

Asia Pacific Industrial Engineering and Management Society (APIEMS)

Abstracts / Full paper submission:

- Papers and abstracts are accepted for reviewing on condition that the manuscript is original, has not been previously published or presented at a conference. An international technical committee will referee all submissions. A list of referee names will be appended to the conference proceedings.
- Abstracts and full papers are to be submitted electronically, in DOC and PDF format. They must follow the conference official template, which can be downloaded from the conference website.
- Identify your preferences in the technical area(s) of interest (tracks) listed above in order to assist us in scheduling your presentation at an appropriate session.
- Include the following details in your abstract/full paper: Title, Name of Author(s), Affiliation(s), and full address of the corresponding author, including E-mail address, phone, and fax numbers.
- Abstracts should not exceed 200 words in length; and full papers should be limited to 6 pages.
- Please submit abstract/full paper with one topics (among 1~23 in Topics of Interests) to the web site:

<http://www.eb.kobegakuin.ac.jp/~cie40>

Publication:

All abstracts and final papers will be published in the conference proceedings in CD format. Authors of selected papers will be invited to submit an extended version of their work for review and potential publications in Special Issues of **Computers & Industrial Engineering:** An International Journal. Please see conference web site for paper selection processes.

Important Dates:

Submission of Abstracts/Proposals of Organized Session: Feb. 15th => March 5th, 2010

Notification of Abstract Acceptance: Feb. 26th & March 12th, 2010

Submission of the Full Paper: March 31st, 2010

Notification of the Paper Acceptance: April 30th, 2010

Submission of Camera Ready Paper: May 12th, 2010

Registration of Authors (Early Bird): June 12th, 2010

Registration of Authors (Regular): June 13th ~ July 12th, 2010

CIE40 Welcome Reception: July 25th, 2010

CIE40 Conference: July 26th ~ 28th, 2010

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