The 1st International Conference on Ambient Intelligence and Ergonomics in Asia
3-5 July 2013, The Splendor Hotel Taichung, Taiwan
(Address: No. 1049, Jianxing Rd., Taichung 40349, Taiwan)

Objective and Areas of Interest

You are cordially invited to participate in the 1st International Conference on Ambient Intelligence and Ergonomics. The conference objective is to provide an international forum for the dissemination and exchange of scientific information on theoretical, generic, and applied areas of ambient intelligence and ergonomics, including their theories and applications in safety, healthcare, digital human modeling, affective and pleasurable design, advanced manufacturing system, future product design, and service engineering.

You are invited to submit your work reporting original achievements in areas of:

- AmI systems
- Cost and effect analysis of AmI applications
- Data analysis in AmI
- Digital human modeling
- Domestic care of the elderly, Assisted living (AmI applications)
- Health care (AmI applications)
- Human factors in AmI
- Human system interface
- Interdisciplinary aggregation architecture of AmI
- Mobile commerce
- Occupational psychology applications in AmI
- RFID applications
- Smart factory, AmI in industry (AmI applications)
- Smart home, AmI at home (AmI applications)
- Smart shops, shopping, recommender system, business (AmI applications)
- Systematic procedure for designing, analyzing, and implementing AmI applications
- Virtual museum, tour (AmI applications)
- Virtual product design, affective and pleasurable design (AmI applications)
- Others

Deadline

- Submission abstracts: April 20, 2013
- Reviewer remarks: May 15, 2013
- Revised abstract submission: May 25, 2013
- Registration for the abstract: May 31, 2013

(Each abstract must be registered by at least one author)

Good abstracts will be selected and be asked to provide full paper for further consideration of publication in the special issues of international journals which are indexed by EI, SCI or SSCI.

Special Issues

- International Journal of Technology Management, Special Issue on “Competitiveness Assessment and Enhancement for Virtual Organisations” (SCI/SSCI)
- Mathematical Problems in Engineering, Special Issue on “Applications of Fuzzy Ensemble Approaches in Modelling, Forecasting, and Control” (SCI)
- Ambient Intelligence and Humanized Computing Journal (EI)
- International Journal of Internet Manufacturing and Services (EI)
- International Journal of Applied Science and Engineering

Keynote Speakers
Mao-Jiu J. Wang, National Tsing Hua University (NTHU), Taiwan.
Chun-Hsien Chen, Nanyang Technological University (NTU), Singapore.

Organizer: Chaoyang University of Technology & Ambient Intelligence Association of Taiwan

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