中華系統性創新學會
The Society of Systematic Innovation

CALL FOR PAPERS & PARTICIPATION
The 1st International Conference on Systematic Innovation
ICSI 2010: January 22-25, 2010
National Tsing-Hua University, Hsinchu, Taiwan, R.O.C.
Web: http://www.systematic-innovation.org/ICSI2010

Challenges for Technology Industries & New Economy
Organized by the Society of Systematic Innovation & National Tsing Hua University

The first International Conference on Systematic Innovation will gather researchers, industrial practitioners, and students to share theoretical and technological advances in Systematic Innovation (SI) which include TRIZ, non-TRIZ human-originated systematic innovation and nature-inspired systematic innovation. The conference will contain plenary speeches/tutorials by world renowned SI researchers/practitioners and technical sessions. Research papers and applied case studies are all welcome.

Authors of selected papers will be invited to submit an extended version of their work for review and potential publications in **the Journal of Intelligent Manufacturing (SCI-indexed), the TRIZ journal**, **the International Journal of Systematic Innovation**, and **Journal of Quality**. Please see conference web site for paper selection processes. Optional post or pre conference tours paid by participants will be available. The only conference official language is English.

The conference will be held in Hsinchu - home to high-technology industries in Taiwan, known as the Silicon Valley of Taiwan. The city is located in northern Taiwan about 80 KM south of the capital city, Taipei.

Nature   Culture   Scenes

TOPICS OF INTEREST

Topical areas include, but not limited to:

TRIZ-based Systematic Innovation
- Development of TRIZ tools – either computer-based or non-computer-based.
- Theoretical or experimental TRIZ researches.
- Theories, applications, techniques in TRIZ-based education/teaching.
- TRIZ-based problem solving or application cases.

Non-TRIZ Systematic Innovation
- Nature or bio-inspired Systematic innovations.
- Theories or applications in Lateral thinking/Vertical thinking / 6 thinking hats/ Neural Linguistic Programming that is related to Systematic Innovation.
- Axiomatic Design, VA/VE, 6 Sigma, QFD, Patent Management, etc. Tools those are used in the process of or integrated with Systematic Innovation.
- Theories or applications of knowledge, or techniques that can be used for or integrated with Systematic Innovation.

- Knowledge/Theories or applications of innovative product/process/system designs that can be extended systematically to other applications.
- Research/Development/Applications of theories, knowledge, tools, skills in systematic innovation.
- Theories and applications for education or training of systematic innovation.
- Other new tools, theories, and applications related to systematic innovation.

ABSTRACT/FULL PAPER SUBMISSION:

- Identify your preferences in the technical area(s) of interest listed above (tracks) in order to assist us in arranging your presentation at an appropriate session.
- Submit either a 1-page abstract or an extended abstract of 2~3 pages to include contributions and **main ideas** sufficient for preliminary evaluation. Include the following details in your extended 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. **1-page short abstracts are acceptable. Extended abstracts are encouraged for better evaluation.**
- Please submit abstracts and full papers to icsi2010@ssi.org.tw. For any paper related inquiries, please forward to: Professor M Sung, Technical Committee Chair, Dept. of Information Management, Hungkuang University, Taiwan., Taiwan, 300 R.O.C. icsi2010@ssi.org.tw.

CALL FOR SPECIAL SESSIONS & TUTORIALS

Authors are encouraged to organize special sessions or tutorials in the topics relevant to the Conference. Interested session organizers are requested to submit proposals, include the title for the session, title of articles, and a list of participating authors and their affiliations, the Technical Committee Chair at icsi2010@ssi.org.tw.

IMPORTANT DEADLINES:

- **Abstracts and proposals for workshops & special sessions**   **Sept 15, 2009**
- **Notification of paper acceptance**   **Oct. 15, 2009**
- **Full papers due for publication in the proceedings**   Nov. 15, 2009
- **Author Registration**   Nov. 30, 2009

REGISTRATION FEES: (PER PERSON)

	Regular (After Dec 1, 2009)	Early (Before Nov 30, 2009)	Banquet
Authors	US$ 450	US$ 400	Included
Non-Authors	US$ 475	US$ 425	Included
Students	US$ 200	US$ 150	US$ 50
台灣 一般人士	NT 10,000	NT 8,000	included
台灣 SSI 會員	NT 6,000	NT 4,000	included
台灣 永久/學生會員	NT 4,000	NT 3,000	included

CONFERENCE CHAIRS

D. Daniel Sheu, Ph.D., General Chair**,** President, The Society of Systematic Innovation*;* Professor, Dept. of Industrial Engineering & Engineering Management, National Tsing Hua University, Taiwan.

Hsin Rau, Ph.D., Program Chair; Professor, Dept. of Industrial & Systems Engineering, Chung Yuan Christian University, Taiwan.

M. Sung, Ph.D., Technical Committee Chair, Chair of Dept. of Information Management, Hungkuang University, Taiwan.

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