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

NTHU

CALL FOR PAPERS
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/Conf/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 International Journal of Systematic Innovation**, **the TRIZ journal**, and **Journal of Quality**. Please see conference web site for paper selection processes. Authors desire to participate in the best papers competition are requested to indicate their intention so that the review committee can evaluate their papers for the **Best Paper Award.** Optional post or pre conference tours paid by participants will be available. In addition, **the first 50 paid international registrants will be offered a one-day free scenic tour of northern Taiwan.** 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. A limited-capacity free **technical tour** to leading technology companies will be offered to international participants by registration. 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-inspired Systematic Innovation

- 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 that is used for or integrated with Systematic Innovation.
- Knowledge/Theories or applications of innovative product/process designs that can be extended systematically to other applications.
- Research/Development/Applications of theories, knowledge, tools, skills in systematic innovation. New/Advanced training methods of theories, knowledge, tools, skills in systematic innovation. Development of new tools/applications in computer-based 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.
- 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. Submit an extended abstract of 2~3 pages to include contributions and main ideas for evaluation.
- Please submit abstracts and full papers to icsi2010@ms.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@ms.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@ms.ssi.org.tw.

IMPORTANT DEADLINES:

- **Extended abstracts and proposals for workshops & special sessions**   **August 31, 2009**
- **Notification of paper acceptance**   **Sept. 30, 2009**
- **Full papers due for publication in the proceedings**   **Nov. 15, 2009**
- **Author Registration**   **December 15, 2009**

REGISTRATION FEES

	Regular (**After Dec 1, 2009**)	**Early** (**Before Nov 30, 2009**)	Banquet
Regular	US$ 450	US$ 400	Included
Students	US$ 200	US$ 150	US$ 50

CONFERENCE CHAIRS

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