

Department of Tropical Agriculture and International Cooperation
National Pingtung University of Science and Technology

Conference Attendance Report
Modelling, Identification and Control:AsiaMIC 2012

Venue and Date:
Phuket-Thailand, April 2-4, 2012

Student :
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Advisor:
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April 22, 2012

Modelling, Identification and Control:AsiaMIC 2012
Phuket, Thailand on April 2-4, 2012

By

The International Association of Science and Technology for Development (IASTED)

The International Association of Science and Technology for Development (IASTED) is a non-profit organization devoted to promoting economic and cultural advancement. Established in 1977, IASTED organizes multidisciplinary conferences for academics and professionals, mainly in the fields of engineering, science, and education. IASTED holds conferences and courses in both industrialized and developing nations.

On April IASTED organized the conference names “Modelling, Identification and Control:AsiaMIC 2012” at Phuket, Thailand.



Figure 1. The conference logo

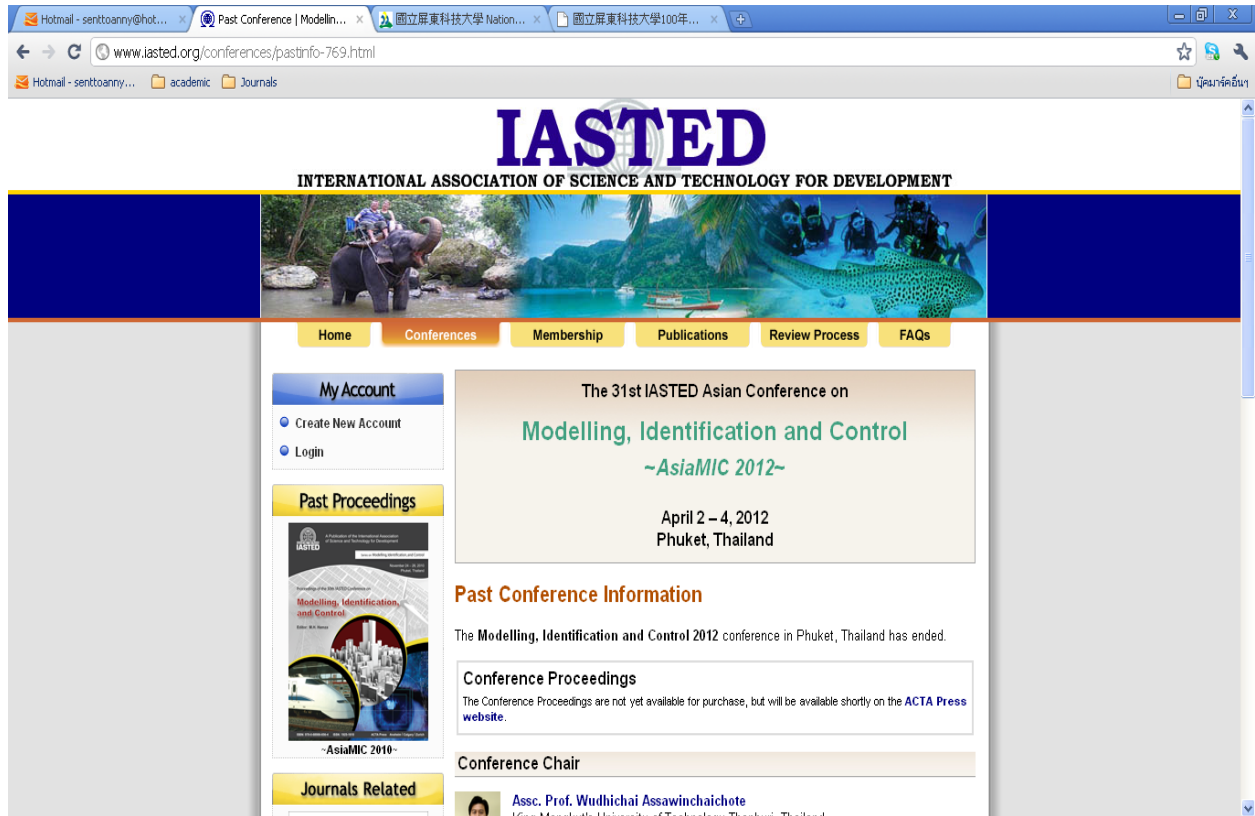


Figure2. The conference website

Sponsors of this conference are Technical Committee on Control and Intelligent Systems and Technical Committee on Modelling and Simulation International Journal of Modelling and Simulation. The conference chair is Assc. Prof. Wuhichai Assawinchaichote.

The scope of this conference covers 3 main issues: Modelling, Identification and Control.

Modelling

- Biomedicine and Biomechanics Modelling
- Environmental Modelling
- Numerical Methods
- Bond Graph Modelling
- Model Development
- Simulation

- Statistical and Probabilistic Modelling
- Time Series Analysis
- Others

Identification

- Estimation
- Filtering
- Linear and Nonlinear Time Series Analysis
- Model Validation
- State Estimation
- Statistical Analysis
- System Identification
- Others

Control

- Adaptive Control
- Control Theory
- Intelligent Control
- Optimization
- Process Control
- Real Time Systems
- Robust Control
- Stability
- Stochastic Control
- Virtual Reality in Control
- Applications
- Others

The process of paper review is as follows:

- *Screening Protocol*

A team of IASTED Planners trained in science and engineering conducts the first review of the submitted papers to ensure that all papers are clear, authentic and relevant to the conference material.

- *Expert Review*

Every paper submitted to an IASTED conference is sent to at least three reviewers that include members of the International Program Committee (IPC), members of the Technical Committee, and additional qualified reviewers.

- *Double-Blind review*

Each paper is double-blind reviewed by at least two reviewers, and ideally is double-blind reviewed by three or more reviewers. After the paper has been reviewed, the conference chair examines the paper and the reviewers' comments. Then the conference chair makes the final decision on each paper. We encourage our reviewers to give a detailed account of their decision.

Once reviewed, every author will be able to view the reviewers' comments as a single document. The author will learn the paper's average scores on originality, contribution to the scientific community, use of references, presentation of ideas, language level, as well as any other comments that the reviewers have provided.

- *Paper Approval*

Acceptance is primarily based on the relevance, originality, technical soundness, presentation, references, and scientific merit of the paper. All papers must be well written. Some papers may be rejected based on the level of language. If the paper is not clear, it cannot be reviewed. The conference chair makes the final decision on the acceptance or rejection of the paper.

All of the IASTED conference proceedings are sent to a number of different companies for inclusion in their bibliographic databases. These companies include, but are not limited to, Elsevier publications (EI), Thomson Scientific, Emerald Abstracts, INSPEC, DBLP, and Cambridge Scientific Abstracts. Moreover, the proceedings will be sent for indexing in EI compendex, Inspec, Google Scholar, and Scopus.

On Wednesday, April 4, 2012 I presented my paper names” Causal Impact Price Transmission of the Rice Markets in Thailand.” My topic is in AisaMIC session 5- Optimization and control applications. At the end of my presentation I received precise comments which able to enhance my future work. Moreover, I also initiate connection with other professors from vary countries, such as, Japan, India, the United States, etc. The most important thing I received from this conference is learning up to date researches in my field. This helps me a lot to create and improve my researches. At the end of the conference I got the certificate as shown in figure 3.

AsiaMIC 2012

Certificate of Participation

This is to certify that *W. Chulaphan* attended the
31st IASTED Asian Conference on
Modelling, Identification and Control
held April 2 - April 4, 2012,
in *Phuket, Thailand*
and presented the following paper:

Paper Number: 769-051

Entitled: Causal Impact Price Transmission of the
Rice Markets in Thailand



Shinam

IASTED Secretariat

April 04, 2012

Date

Figure 3. Certificate of participation



Figure 4. At the conference room