

CONFERENCE COMMITTEE

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- Prof. Lou-Chuang Lee, Director, National Science Council (NSC), Executive Yuan, Taiwan
Prof. Zenon J. Pudlowski, WIETE Director, Melbourne, Australia & Monash University, Melbourne, Australia
Prof. Chih-Wei Hue, Director, Department of Science Education, National Science Council (NSC), Executive Yuan, Taiwan
Prof. Guor-Cheng Fang, President, Hungkuang University, Taichung, Taiwan

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- Prof. David W.S. Tai, Chair Professor & Dean, College of Management, Hungkuang University, Taichung, Taiwan

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Prof. Tuncay Birand, Middle East Technical University, Ankara, Turkey
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Prof. Chi-Cheng Chang, National Taiwan Normal University, Taipei, Taiwan
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Prof. Robert Špaček, Slovak University of Technology in Bratislava, Bratislava, Slovakia

- Dr Sani Susanto, Parahyangan Catholic University, Bandung, Indonesia
Prof. Kuo-Hung Teseng, Chair Professor, Mei Ho Institute of Technology, Pingtung, Taiwan
Prof. Jacek Uziak, University of Botswana, Gaborone, Botswana
Prof. Algirdas Valiulis, Vilnius *Gediminas* Technical University, Vilnius, Lithuania
Prof. Maw-Ling Wang, Chair professor & Dean, College of Engineering, Hungkuang University, Taichung, Taiwan

Local Organising Committee

- Prof. Chen Jung Tien, Vice-President, China University of Science and Technology, Taipei, Taiwan
Prof. Chin-Tsai Lin, President, Yuanpei University, HsinChu, Taiwan
Prof. Dan-Pai Feng, Dean, College of Technology, National Taiwan Normal University, Taipei, Taiwan
Prof. Farn-Shing Chen, Dean, College of Technology, National Changhua University of Education, Changhua, Taiwan
Prof. Fuh-Sheng Shieu, Dean, College of Engineering, National Chung Hsing University, Taichung, Taiwan
Prof. Jau-Shyong Chen, Vice-President, Hungkuang University, Taichung, Taiwan
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Prof. Kuo-Lung Yang, Chairperson, Department of Computer Science and Information Management, Hungkuang University, Taichung, Taiwan
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Prof. Shir-Tau Tsai, National Taiwan Normal University, Taipei, Taiwan
Prof. Tsang-Lang Liang, Department of Industrial Technology and Education, National Changhua University of Education, Changhua, Taiwan
Prof. Wen-Bin Chiou, National Sun Yat-Sen University, Kaohsiung City, Taiwan

KEYNOTE SPEAKERS

A number of well-known experts and specialists, local and international, will be invited to address the Conference on key issues of engineering and technology education.

OFFICIAL LANGUAGES

English will be the official language of the 4th *North-East Asia International Conference on Engineering and Technology Education*

THE HOSTS

Hungkuang University (HKU) has entered a new era since the renaming of the school. All our faculty members and students must recognize that the ecology and ideals of present college education are based on humanism and the exploration of one's existence. With *humanism and caring* as the demands of society, there are humanistic concerns too.

CALL FOR PARTICIPATION!

4th NORTH-EAST ASIA INTERNATIONAL CONFERENCE ON ENGINEERING AND TECHNOLOGY EDUCATION (4th NEA)

Under the theme:

THE INNOVATION STRATEGY FOR ENGINEERING AND TECHNOLOGY EDUCATION IN KNOWLEDGE ECONOMY ERA

Jointly organised by



Taichung, Taiwan

25-29 October 2010

An Invitation to Submit Paper Proposals and Attend the Conference

REGISTER YOUR INTEREST NOW!

THE CONFERENCE

The 4th North-East Asia International Conference on Engineering & Technology Education of the WIETE, under the theme *The Innovation Strategy for Engineering and Technology Education in Knowledge Economy Era* will be held in Taichung, Taiwan, between 25th and 29th of October 2010.

The objectives of the Conference are to bring together partners, members, associates, students and supporters of the WIETE, as well as other scholars from all over the world, to continue, discussion on issues of importance to engineering, technology and vocational education and management, and to foster friendships already established. It is anticipated that the Conference will further enhance the WIETE links and other networks, and will set the stage for more innovative and collaborative ventures.

The 4th North-East Asia International Conference on Engineering and Technology Education is organized and hosted by the Department of Computer Science and Information Management, College of Management at Hungkuang University, Taichung, Taiwan.

Other co-sponsors and organizers are:

- National Science Council, Executive Yuan, Taiwan
- The World Institute for Engineering and Technology Education (WIETE)
- WIETE Partner Institutions

THE VENUE

The Department of Computer Science and Information Management at Hungkuang University will provide the venue for the Conference. Most of the activities in the Conference will take place in its modern campus that is located at the Shalu Township, Taichung County.

ASSOCIATED TOURS

A series of general interest tours and social activities will be arranged and will be included in the Conference Programmes Tour Package:

1) The Formosan Aboriginal Culture Village

The Formosan Aboriginal Culture Village is a place to preserve and teach Taiwan's aboriginal heritage, and at the same time provide a spacious venue for people to spend and enjoy their leisure time. The Formosan Aboriginal Culture Village earned fame for its popular theme area introducing Taiwanese aboriginal culture and for its lush forest and beautiful European Garden.

2) Sun Moon Lake National Scenic Area

Sun Moon Lake is the greatest lake in Taiwan, which is composed of a diamond-shaped Sun Lake and curve-shaped Moon Lake. The unique geographical location of the Sun Moon Lake - surrounded by mountains and water - has created an abundant ecological system for this area. There are many different varieties of plant, bird and native forestry.

AIM & SCOPE

The aim of this Conference is to provide an opportunity for international leaders in engineering, technology and vocational education, as well as industrial training, to expand their knowledge and information on contemporary issues, topics, problems and challenges in tertiary education institutions.

CALL FOR CONTRIBUTIONS

Topics

- ⊗ International collaborative programmes and systems
- ⊗ The impact of new technology on the effective training of engineers & technologists Innovation in engineering & technology education
- ⊗ Development of new curricula in engineering & technology education
- ⊗ Effective instructional methods in engineering & technology education
- ⊗ Multimedia application in engineering & technology education
- ⊗ Management of academic engineering & technology institutions
- ⊗ Quality assurance in engineering & technology education
- ⊗ Engineering & technology management education
- ⊗ Promotion of continuing engineering & technology education, distance education & open learning
- ⊗ Academic/industry interaction programmes
- ⊗ Social and philosophical aspects of engineering & technology
- ⊗ Engineering & technology education & training in other countries
- ⊗ Case studies of problem-solving methods and programmes

All contributions to the Conference are welcome according to the topics proposed. Proposals for the organization of special sessions in which topical issues will be discussed during the Conference should be addressed to the Organizing Committee.

Submission Guidelines

Prospective authors should submit an abstract of 250-350 words, in English, outlining aims, content and conclusion of their papers, as well as other contributions. The abstract should include the title, author(s) name, affiliation, mailing address, telephone and fax numbers. Authors are asked to indicate the category into which their papers fall. Papers must be presented by the author(s) personally and will not be published in the Proceedings unless presented. Excellent papers will be selected for inclusion in a special issue of the *International Journal of Technology and Engineering Education*.

IMPORTANT DATES

Authors should note the following deadlines:

- Receipt of abstracts: 15 April 2010
- Notification of acceptance of abstracts: 1 May 2010
- Receipt of final manuscripts (camera-ready copy): 30 June 2010
- Acceptance of papers notified: 1 September 2010
- Dates of the conference: 25-29 October 2010

INDICATION OF INTEREST

Please register your interest by filling in this form and sending it to us now.

I propose to attend the 4th North-East Asia International Conference on Engineering & Technology Education and would like to receive further information.

Title _____ Position _____
First name _____ Surname _____
Other Names _____
Organization _____
Address _____
Country _____ Postcode _____
Phone (O) _____
Phone (H) _____
Fax _____
Email _____
Topic _____
Title of paper _____

Date: _____ Signature: _____

Return to:

Dr David W.S. Tai

General Chairperson

The 4th North-East Asia International Conference on Engineering & Technology Education

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THE FEES

The cost of the registration fee for participants is US\$200. The Conference package (except for accommodation) will include: Conference participation, Conference Proceedings, morning & afternoon teas, lunches, Cocktail Party, Gala Banquet and two tours. A reduction of Conference fees for Participants from Taiwan may be applied on request, subject to the availability of sponsorship and the submission and acceptance of high quality papers. Accompanying person's fee is US\$120 each.