



# The 36<sup>th</sup>

Second Announcement  
Conference of the

International  
Group for the  
Psychology of Mathematics Education

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**TAIPEI/TAIWAN**

18-22 JULY, 2012

Opportunities  
To Learn  
In Mathematics Education

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## Welcome

Dear Colleagues,

Tai-Yih Tso (Chair of PME36) and the Local Organizing Committee are happy to invite you to attend *the 36<sup>th</sup> Conference of the International Group for the Psychology of Mathematics Education* (PME36), which will be held at *Wesley Girls High School*, Taipei, Taiwan, from 18 to 22 July, 2012.

The host organizing committee is members of *Taiwan Association for Mathematics Education* (TAME). Our effort will direct our annual meeting in 2012 to a social and scientific success.

**“Opportunities to Learn in Mathematics Education”** is chosen as the theme of PME36 to meet the prospect that education should be developed and promoted in more diversified dimension.

Taipei is well-known for its multi-culturalism, technology, and beauty. We really hope you will have a wonderful time during your stay in Taiwan and look forward to seeing you in Taipei, in July 2012.

Dr. Tai-Yih Tso

## Conference Dates

**Registration** will take place on the 18<sup>th</sup> of July from 14:00 to 16:10 in the *National Chiang Kai-Shek Memorial Hall* (Please see introduction about the conference venue on [page 28](#) for more details.)

**Opening Sessions**, First Plenary Address and Opening Reception will take place on the July 18<sup>th</sup> at 16:10 in the *National Chiang Kai-Shek (C.K.S.) Memorial Hall*.

**Given that PME36 is a five-day (July 18-22) conference, PME36 organizers will not arrange Conference Excursions** for participants. However, you still can link to <http://tame.tw/pme36/travel.html> and <http://www.awesometours.com.tw/en/grouping.php> to get more information about traveling in Taipei and Taiwan.

**Closing session** will be at 12:10 on Sunday, July 22<sup>nd</sup> in the Main Hall of the Wesley Girl’s High School, ending at 13:10.



PME37 will take place in Kiel–Germany, 28 July to 2 August 2013.

## Committees of PME 36

<b>The International Program Committees (IPC)</b>		
<b>João Filipe Matos</b>	University of Lisbon (Portugal)	President of PME
<b>Tai-Yih Tso</b>	National Taiwan Normal University (Taiwan)	Chair of PME36
<b>Silvia Alatorre</b>	Universidad Pedagógica Nacional (Mexico)	
<b>Marj Horne</b>	Australian Catholic University (Australia)	
<b>Kai-Ju Hsieh</b>	National Taichung University of Education (Taiwan)	
<b>Yuh-Chyn Leu</b>	National Taipei University of Education (Taiwan)	
<b>Pi-Jen Lin</b>	National Hsinchu University of Education (Taiwan)	
<b>Jeong-Suk Pang</b>	Korea National University of Education (Korea)	
<b>Der-Ching Yang</b>	National Chiayi University (Taiwan)	
<b>Aiso Heinze</b>	Leibniz Institute for Science and Mathematics Education (Germany)	Chair of PME37

<b>The Local Organizing Committees (LOC)</b>	
<b>Tai-Yih Tso</b>	National Taiwan Normal University
<b>Shu-Yi Chang</b>	Taipei Municipal University of Education
<b>Yu-Hsien Chang</b>	National Taiwan Normal University
<b>Yu-Liang Chang</b>	National Chiayi University
<b>Chuang-Yih Chen</b>	National Taiwan Normal University
<b>Chia-Huang Chen</b>	Kun San University
<b>Ying-Hao Cheng</b>	Taipei Municipal University of Education
<b>Fang-Chih Cheng</b>	National Taiwan Normal University
<b>Chien Chin</b>	National Taiwan Normal University
<b>Jing Chung</b>	National Taipei University of Education
<b>Pi-Hsia Hung</b>	National University of Tainan
<b>Feng-Jui Hsieh</b>	National Taiwan Normal University
<b>Kai-Ju Hsieh</b>	National Taichung University of Education
<b>Li Tsung Wen Kuo</b>	National Taitung University
<b>Yuan-Shun Lee</b>	Taipei Municipal University of Education
<b>Shin-Yi Lee</b>	Taipei Municipal University of Education
<b>Yuh-Chyn Leu</b>	National Taipei University of Education
<b>Shuk-Kwan Leung</b>	National Sun Yat-Sen University
<b>Pi-Jen Lin</b>	National Hsinchu University of Education

<b>Su-Wei Lin</b>	National University of Tainan
<b>Po-Hung Liu</b>	National Chin-Yi University of Technology
<b>Yi-Wen Su</b>	Taipei Municipal University of Education
<b>Po-Son Tsao</b>	National Taiwan Normal University
<b>Chao-Jung Wu</b>	National Taiwan Normal University
<b>Jya-Yi Wu</b>	Wesley Girls High School
<b>Der-Ching Yang</b>	National Chiayi University
<b>Mei-Ling Yang</b>	Taipei Mandarin Experimental Elementary School
<b>Ru-Feng Yao</b>	National Chiayi University
<b>Jia-Ming Ying</b>	Taipei Medical University

## PME 36 Conference Secretariats

### Conference Scientific Secretariat:

For matters related to scientific issues of the conference (program, presentation, registration, payment support, etc.) please contact:

#### **Wen-Hsin Tseng**

*Department of Mathematics*

*National Taiwan Normal University*

Phone: +886-2-77346622

Fax: +886-2-29332342

E-mail: [scpme36@gmail.com](mailto:scpme36@gmail.com)

For matters related to the other administrative issues of the conference (accommodation, travels, equipment, etc.) please contact:

#### **Feng-Lin Lu**

*Department of Mathematics*

*National Taiwan Normal University*

Phone: +886-2-77346622

Fax: +886-2-29332342

E-mail: [pme36affairs@gmail.com](mailto:pme36affairs@gmail.com)

PME 36 has a website at <http://www.tame.tw/pme36/>, where you can find updated information.

## The International Group of PME

The International Group for the Psychology of Mathematics Education (PME) is an autonomous body, governed as provided for in the constitution. It is an official subgroup of the International Commission for Mathematical Instruction (ICMI) and came into existence at the Third International Congress on Mathematics Education (ICME3) held in Karlsruhe, Germany in 1976.

### The Constitution of PME

The constitution of PME was adopted by the Annual General Meeting on the 17th of August, 1980 and changed by the Annual General Meetings on the 24th of July, 1987, on the 10th of August, 1992, on the 2nd of August, 1994, on the 18th of July, 1997 and on the 14th of July, 2005. We print here only two parts of the constitution. As members it is important that you are aware of your rights. The group has the name “International Group for the Psychology of Mathematics Education”, abbreviated to PME. The major goals of the Group are:

- to promote international contact and exchange of scientific information in the field of mathematical education;
- to promote and stimulate interdisciplinary research in the aforesaid area; and
- to further a deeper and more correct understanding of the psychological and other aspects of teaching and learning mathematics and the implications thereof.

All information concerning PME and its constitution can be found at the PME Website:

<http://igpme.org>

### Honorary members of PME

Efraim Fischbein (Deceased)

Hans Freudenthal (Deceased)

Joop Van Dormolen (Retired)



## International Committee of PME

### The International Committees (IC)

<b>President</b>	<b>João Filipe Matos</b>	University of Lisbon (Portugal)
<b>Vice President</b>	<b>Tim Rowland</b>	The University of Cambridge (United Kingdom)
<b>Secretary</b>	<b>Laurie Edwards</b>	Saint Mary's College of California (USA)
<b>Treasurer</b>	<b>Marianna Tzekaki</b>	Aristotle University of Thessaloniki (Greece)
<b>Members:</b>	<b>Silvia Alatorre</b>	Universidad Pedagógica Nacional (Mexico)
	<b>Samuele Antonini</b>	University of Pavia (Italy)
	<b>Stephen Hegedus</b>	University of Massachusetts Dartmouth (USA)
	<b>Marj Horne</b>	Australian Catholic University (Australia)
	<b>Alena Hošpesova</b>	University of South Bohemia (Czech Republic)
	<b>Guri A. Nortvedt</b>	University of Oslo (Norway)
	<b>Jeong-Suk Pang</b>	Korea National University of Education (Korea)
	<b>Marcia Pinto</b>	Universidade Federal de Minas Gerais (Brazil)
	<b>Núria Planas</b>	Universitat Autònoma de Barcelona (Spain)
	<b>Leonor Santos</b>	Universidade de Lisboa (Portugal)
	<b>Bettina Dahl Søndergaard</b>	Aarhus University (Denmark)
	<b>Tai-Yih Tso</b>	National Taiwan Normal University (Taiwan)
	<b>Stefan Ufer</b>	University of Munich (Germany)

## PME Administrative Manager

**Bettina Roesken**

*Ruhr-Universitaet Bochum*

Fakultaet fuer Mathematik, NA/3/28, Universitaetsstrasse 150, 44780 Bochum, Germany

Phone: +49 (0) 234 32-23311

Email: [bettina.roesken@rub.de](mailto:bettina.roesken@rub.de)

## The Scientific Program

The theme of the 36<sup>th</sup> Conference of PME is:

### Opportunities to Learn in Mathematics Education

The conference language is English. Papers for the proceedings must be written and presented in English. However, colleagues, including the presenters, are welcome to contribute to discussions and questions in their first languages, following a Research Report or a Short Oral Communication, if translation is provided by someone in the session.

The scientific program includes the following activities:

#### Plenary sessions

- Plenary Lectures
- Plenary Panel

#### Personal presentations

- Research Reports (RR)
- Short Oral Communications (SO)
- Poster Presentations (PP)

#### Group activities

- Research Forums (RF)
- Discussion Groups (DG)
- Working Sessions (WS)
- National Presentation (NP)

## Plenary Sessions

### Plenary Lectures

There are four Plenary Addresses from invited speakers who will approach the theme of the conference from different perspectives:

**Wann-Sheng Horng**, Professor of Department of Mathematics, National Taiwan Normal University, Taiwan.

*Narrative, Discourse and Mathematics Education: An Historian's Perspective*

**Maria Alessandra Mariotti**, Professor of Department of Mathematics and Computer Science,  
University of Siena, Italy.

*ICTs as Opportunities for Teaching-learning in a Mathematics Classroom: The Semiotic  
Potential of Artefacts*

**Merrilyn Goos**, Professor of Teaching and Educational Development Institute, University of  
Queensland, Australia

*Creating Opportunities to Learn in Mathematics Education: A Sociocultural Journey*

**Marta Civil**, Professor of Mathematics Education School, University of North Carolina, U.S.A.

*Opportunities to Learn in Mathematics Education: Insights from Research with "Non-  
dominant" Communities*

## Plenary Panel

### “Opportunities to Learn in Mathematics Education”

#### Convenor:

Lulu Healy, *Bandeirante University of São Paulo, Brazil*

#### Panelists:

Richard Barwell, *University of Ottawa, Canada*

Karin Brodie, *Wits University, South Africa*

K. Subramaniam, *Homi Bhabha Centre for Science Education, India*

Jean-Baptiste Lagrange, *LDAR Université Paris-Diderot et Université de Reims, France*

## Personal presentations

These activities aim at providing the opportunity to individual PME members to present their work and share their ideas with colleagues from over the world. Each participant is allowed to present **only one research report or short oral**, and can appear as co-author at most three times. No one should have his or her name on the programme more than four times (although more than four submissions are possible).

Notifications of decisions of the International Program Committee to accept or reject the proposal

were available by April, 2012. The detailed reviews are available in the ConfTool system website at <http://www.conftool.com/pme36/> (author's personal page).

In order for an accepted proposal to appear in the proceedings the presenting author(s) must pay the total Conference fee no later than **May 16<sup>th</sup>, 2012**. (The Conference Deposit already paid by the presenting author(s) for the Pre-Registration is NON-REFUNDABLE.)

### **Research Reports (RR)**

Research Reports (RR) should deal with topics related to the major goals of the IGPME. Reports should state what is new in the research, how it builds on past research, and/or how it has developed new directions and pathways. Some level of critique must exist in all papers.

The deadline for the submission of RR proposals was **January 15<sup>th</sup>, 2012**. The number of submitted proposals was 224, and 117 were accepted.

Each RR presentation will be allotted a total time of 40 minutes: 20 minutes for the oral presentation and 20 minutes for questions and comments.

For more information, please contact the Conference Scientific Secretariat at: [scpme36@gmail.com](mailto:scpme36@gmail.com).

### **Short Oral Communications (SO)**

Short Oral Communications were proposed to the International Program Committee via a one-page abstract which will be included in the Proceedings of the Conference if accepted. The deadline for the submission of SO proposals was **March, 1<sup>st</sup>, 2012**. Proposals were reviewed by the members of the International Program Committee. The number of submitted proposals was 96, and 53 were accepted.

SO Communications will be presented in groups of three. Each individual SO is allocated 10 minutes for the oral presentation and, when all three presentations are completed, a 30 minutes period is devoted to discussion on all three presentations.

### Poster Presentations (PP)

Poster Presentations were proposed to the International program Committee by means of a one-page abstract. The deadline for the submission of PP proposals was **March, 1<sup>st</sup>, 2012**. Proposals for PP were reviewed by the members of the IPC. The number of the submitted proposals was 45, and 30 were accepted.

For each PP a Visual Display must be prepared to fit into a maximum of 100 centimeters high by 90 centimeters wide stand in a specific location designated for this purpose.

There is no formal oral presentation associated with Poster Presentations. Posters will be on display in the Poster Area. The schedule will be provided in the conference timetable, during which presenters are expected to be available by their posters for discussion with conference participants.

### Group Activities

The aim of the group activities is to achieve the exchange of information and ideas related to the PME.

Conference participants will need to select which sessions they would prefer to attend and indicate this in their registration. Group activities take place during the parallel time allotments, and have limited space.

### Research Forums

The goal of a Research Forum is to create dialogue and discussion, by offering PME members more elaborated presentations, reactions, and discussions on topics on which substantial research has been undertaken and which continue to hold the active interest of a large subgroup of PME.

A Research Forum is not supposed to be a collection of presentations, but to convey an overview of an area of research, its main current questions and perspectives.

Two 90-minute slots will be devoted to the Research Forum.

The following Research Forum has been approved by the International Program Committee of PME36:



**RF-1: Conceptualizing and Developing Expertise in Mathematics Instruction.**

Co-ordinators:

**Yeping Li**, Department of Teaching, Learning, and Culture College of Education and Human Development, Texas A&M University

**Gabriele Kaiser**, Faculty of Education, Psychology and Human Movement, University of Hamburg

Contributors/Speakers:

Gabriele Kaiser (Germany)

Berinderjeet Kaur (Singapore)

Roza Leikin (Israel)

Yeping Li (USA/China)

Pi-jen Lin (Taiwan)

JeongSuk Pang (South Korea)

João Pedro da Ponte (Portugal)

Ruhama Even (discussant)

**Discussion Groups (DG)**

Proposals for a Discussion Group were submitted to the International program Committee by means of a one-page abstract. The deadline for the submission of DG proposals was **March 1<sup>st</sup>, 2012**.

Proposals of a DG were reviewed by the members of the IPC. Notifications of the decision of the program Committee were sent by **April, 2012**.

Accepted proposals for a Discussion Group will be included in the conference proceedings, provided the full Conference Fees for both the coordinators and the assistant coordinators are paid before **May 16<sup>th</sup>, 2012**.

Two 90-minute sessions will be allocated to Discussion Groups. Each Discussion Group is required to send a report of its activities to the Administrative Manager ([info@igpme.org](mailto:info@igpme.org)), so that it can be included in PME News. This report is due by **September 20<sup>th</sup>, 2012**.

The accepted Discussion Groups are listed below:

**DG-1: Researchers' and Teachers' Knowledge in Mathematics Professional Development**

Paola Sztajn, João Pedro da Ponte and Olive Chapman

**DG-2: Visualization in Mathematics Education: Towards a Future Research Agenda**

Norma Presmeg, Deborah Moore-Russo, Keith Jones, and Vimolan Mudaly

**DG-3: Embodied Cognition and Neuroscience in Mathematics Education Research**

Stephen R. Campbell and Roza Leikin

**DG-4: Teaching-Research in 21st Century**

Bronislaw. Czarnocha, William. Baker, Olen. Dias and Vrunda. Prabhu

**Working Sessions (WS)**

Proposals for a Working Session were submitted online via the registration system, by means of a one-page abstract. The deadline for the submission of a WS was **March 1<sup>st</sup>, 2012**.

In order for a proposal to be considered, the coordinator must pay the Conference Deposit by the submission date. Notification of receipt and acceptance of the proposal was mailed in **April 2012**.

Accepted proposals for a Working Session for the current year will be included in the Conference Proceedings, provided the full Registration Fee for the coordinators is paid before **May 16<sup>th</sup>, 2012**.

Two 90-minute sessions will be allocated to this activity.

Each Working Session is required to send a report of its activities to the PME Administrative Manager at [info@igpme.org](mailto:info@igpme.org). This report will be included in PME News. The report is due by **September 20<sup>th</sup>, 2012**.

The accepted Working Sessions are listed below:

**WS-1: Learners' Values: Their Analysis and Development**

Wee Tiong Seah, Alan J. Bishop, Philip Clarkson and Annica Andersson

**WS-2: The Learning and Development of Mathematics Teacher Educator-Researchers**

Merrilyn Goos, Olive Chapman, Laurinda Brown, and Jarmila Novotna

**WS-3: Embodiment, Gesture and Multimodality in Mathematics**

Laurie Edwards and Moore-Russo Deborah

**WS-4: Factors that Foster or Hinder Mathematical Thinking**

Behiye Ubuz, João Filipe de Matos, and Stephen Lerman,

**National presentation (NP)**

A National Presentation is intended to give participants an overview of the research activities carried out in a hosting country and its potential contribution to the community's work.

This year the presentation is entitled:

➤ **Taiwan Mathematics Curriculum, its Historical Development and Research Studies**

**Shuk-Kwan Leung** from National San-Yat-Sen University, **Der-Ching Yang** from National Chiayi University, and **Yuh-Chyn Leu** from National Taipei University of Education

➤ **Opportunity to Learn: Reflection on Taiwanese Students' Results of International Assessment**

**Su-Wei Lin** from National University of Tainan, **Kai-ju Hsieh** from National Taichung University of Education, **Tai-Yi Tso** National from Taiwan Normal University, and **Pi-Hsia Hung** from National University of Tainan

➤ **Mathematics Teacher Education in Taiwan**

**Feng-Jui Hsieh** from National Taiwan Normal University, **Pi-Jen Lin** from National Hshchu University of Education, and **Haw-Yaw Shy** from National Changhua University of Education

## Reviewing Process

The potential reviewers were recruited during the 1<sup>st</sup> IPC meeting from experienced PME members who had presented either two PME Research Reports in the last five years or presented three PME

Research Reports in the last ten years. Reviewers received proposals for review according to the research categories that they marked in their reviewer information form, using ConfTool system. The proposals were sent to the reviewers according to the research categories marked by the author(s).

Reviewers for Reports of Studies (Empirical Research) were asked to comment on the following: theoretical framework and related literature, methodology (if appropriate), statement and discussion of results, clarity, and relevance to a PME audience. Reviewers for Theoretical and Philosophical Essays were asked to comment on the theoretical framework and related literature, on the articulated statement of the author's position, on implications for existing and further research, and on the relevance to the PME audience.

The reviewing process was completed during the 2<sup>nd</sup> IPC Meeting, on the end of March 2012. Notifications letters of acceptance/rejection were sent to the author (s) by **April, 2012**.

## Equipment

Computers and data projectors will be available in all rooms.

The equipment listed below will be also available for presentations upon request.

\* OHP Projector

\* LCD Projector with Video Player

If you need one of the above, please indicate your preference by sending a message to the Administrative Secretariat at [pme36affairs@gmail.com](mailto:pme36affairs@gmail.com). On-site booking of equipment will not be possible and hence has to be done in advance. Confirmation of the availability of your requested equipment will be sent by **May 31<sup>st</sup>, 2012**.

## PME37 (in Kiel, Germany from 28 July to 2 August)

### Call for Research Forums

Proposals for a Research Forum to be organized at PME 37 in Kiel, Germany, should be in hands of

the PME Administrative Manager ([info@igpme.org](mailto:info@igpme.org)) not later than **October 1<sup>st</sup>, 2012**.

Guidelines to submitting Research Forum Proposals for 2012 can be found at the PME website:

<http://www.igpme.org/#/research-forums/3850279>.

## Pre-Submission Support for PME 37

Pre-Submission Support (formerly known as the Early Bird Procedure) for PME Research Reports and Short Oral Communications offers support to novice and inexperienced researchers on the general basis of strengthening submitted papers in terms of (a) the presentation of the research and structure of the paper, and (b) language.

Please note that this procedure is intended to provide feedback on written reports. It is not meant as support for conducting research. The coordinator of the Pre-Submission Support procedure first asks the authors to apply the formatting guidelines carefully, before assigning the paper to an appropriate mentor, and arranging that communication between the mentor and novice-researcher proceeds smoothly. The mentor is expected to give advice about how to improve the structure of the paper in order to report the research more effectively. No advice is given on the academic content (e.g. choice of related research, methods or results) but the mentor will help with the organization and presentation of the different sections of the report, if necessary.

Although many requests come from people who have studied in English for their doctorate, some need help with their writing. After some prior interaction with the authors, support is given to assist them on language issues by pointing to parts of the text that require rewriting, and in some cases by exemplifying appropriate spelling and grammar. It is not the intention of this procedure, however, to proof read the paper in its entirety, but to point out weak language, and to send recommendations. Once the mentor - in agreement with the coordinator- is of the opinion that enough support has been given, and after having sending comments on a first version of the paper and on a subsequent revision, the procedure will be considered to be completed.

Pre-Submission Support is a service restricted to people who have not had a Research Report accepted before. It does not guarantee acceptance, neither does it take responsibility for final internal coherence and language use. All submitted papers will still undergo the regular PME reviewing procedures.

The Pre-Submission Support coordinator, appointed by the International Committee, is Richard Barwell. Researchers who wish to have a mentor for the PME37 Conference in 2013 should submit



a RR or SO and contact the coordinator at <mailto:richard.barwell@uottawa.ca>, as early as possible, and no later than September 6th, 2012. Pre-Submission Support papers should be accompanied by a statement in which the authors briefly explain their background, and why they lack access to expert advice.

## Registration and payment

The registration process is carried out on line via the ConfTool Conference System (<http://www.conftool.com/pme36/>).

You may also use ConfTool to join PME as a member, at <https://www.conftool.com/pmemember>, even without attending the conference.

## Final registration process

**If you are *pre-registered* as a PME36 participant and have paid the Conference Deposit**, follow the steps below:

1. You will receive (or have received) a pre-registration code via e-mail. Once you receive the code, go to <http://www.conftool.com/pme36/>.
2. Login using the same login and password that you used for pre-registration (you can retrieve your login and password by clicking on the links on Account Login page if necessary).
3. After logging in, choose “Pre-Registered participant,” and enter the code you received. Fill in the requested information (including whether you plan to attend the Opening Session). Go on to the next page.
4. Choose your payment option: Bank Transfer, Credit Card through PayPal, or Credit Card through fax or email.
5. If you choose to pay by Bank Transfer, you will receive the bank information for the transfer at the end of the process.
6. If you choose to pay by Credit Card through PayPal, you will be taken to the page of PayPal. On this page, you can then enter your Credit Card information (the system accepts VISA, MasterCard and JCB). It is possible to use PayPal without opening a PayPal account.

7. If you choose to pay by Credit Card through fax, you need to download the document to fill in your credit card details. And then, you can fax this document to PME36 organizers by numbers: +886-2-86632586, or scan the document and send it as the attachment file to PME36 Scientific Secretary at [scpme36@gmail.com](mailto:scpme36@gmail.com).

You will receive a confirmation of your payment and full registration via e-mail.

**If you have *not pre-registered* for PME 36, follow the steps below:**

1. Go to <http://www.conftool.com/pme36/>
2. Under "First time here?" click on Register New (**Note:** if you have already registered, for instance, as a **reviewer**, you should **enter your existing user name and password**).
3. On the next screen, fill in your Personal Information. At the bottom of the screen, choose a User name and Password. Be sure to record this information. Click on "Create Account."
4. On the following screen, select "NEW Registration". Fill in the requested information (including whether you plan to attend the Opening Session). Please select the level of donation (if any) you would like to make to the Richard Skemp fund.
5. Go on to the next page. Choose your payment option: either Bank Transfer Credit Card through PayPal, or Credit Card through fax. If you choose to pay by Bank Transfer, you will receive the bank information for the transfer at the end of the process. This information is also available on p. 22 of this Announcement.
8. If you choose to pay by Credit Card through PayPal, you will be taken to the page of PayPal. On this page, you can then enter your Credit Card information (the system accepts VISA, MasterCard and JCB). It is possible to use PayPal without opening a PayPal account.
9. If you choose to pay by Credit Card through fax, you need to download the document to fill in your credit card details. And then, you can fax this document to PME36 organizers by numbers: **+886-2-86632586**, or scan the document and send it as the attachment file to PME36 Scientific Secretary at [scpme36@gmail.com](mailto:scpme36@gmail.com).

**If you want to *pay the Membership Fee only*:**

1. Go to <http://www.conftool.com/pme36/>. Under "First time here?" click on Register New. On the next screen, fill in your Personal Information. At the bottom of the screen, choose a User name and Password. Be sure to record this information. Click on "Create Account."
2. On the following screen, select Membership Only. This will take you to the next page, where the Membership Fee will already be selected. Under "Membership Fee", you will find the Bank Information for transferring your Membership fee of 40 Euros to this specific account of IGPME.
3. On the next screen, click to accept the Terms of Registration/Membership and to complete your membership.

You will receive a confirmation of your Membership via e-mail.

If you have any problem with your Conference Registration or payment of Membership Fee, please immediately contact Conference Scientific Secretary ([scpme36@gmail.com](mailto:scpme36@gmail.com))

Your registration will not be finalized until the payment has been completed, that is, the Bank has received your bank transfer or processed your credit card. You will receive a final confirmation at that time.

## **Full Registration Fee**

The total registration fee is 350 € and covers:

- PME membership for the year 2012 which includes 10 € contribution to Skemp Fund.
- A hard copy set of the conference proceedings and CD (available at registration)
- 3 lunches and 6 coffee breaks
- Opening reception (Wednesday evening)
- Conference dinner (Saturday evening) & entertainment
- Costs of venue, administrative work and facilities needed for the organization of the conference.

For those who will attend the conference, the Conference Deposit paid during Pre-registration has been deducted from the full Conference Registration Fee in the ConfTool system.

The payment balance or full Conference Fee must be received not later than **May 16<sup>th</sup>, 2012**.

## Accompanying Persons fee

The fee for accompanying persons is 75 €per person and covers:

- Opening reception (Sunday evening)
- Conference dinner (Saturday evening) & Entertainment
- Some of the administrative work involved, but not involvement in the scientific program.

If you bring your children with you, please contact conference secretariat.

Please, address any questions you have to the Conference Administrative Secretariat at [pme36affairs@gmail.com](mailto:pme36affairs@gmail.com).

## Payment Options

All participants can make their payment online via Credit Card or by Bank Transfer.

### Payment by Bank Transfer

If you prefer payment by Bank Transfer, please follow the instructions below to finish the payment process. At completing the wire transfer, please print your confirmation of Bank Transfer and fax to: **+886-2-86632586** with your first name and surname. You can alternatively scan the confirmation of Bank Transfer and e-mail to [pme36affairs@gmail.com](mailto:pme36affairs@gmail.com). Your registration will not be finalized until the payment has been completed. That is, the Bank has the information that you have already made the payment for registration.

#### Details for the bank transfer

Bank Name: Bank of Taiwan

Bank Account: 034004968857

Swift Code: BKTWTWTP034

Beneficiary Address / City: No.120, Sec.4 Roosevelt Rd., Taipei, Taiwan.

Branch Name - Code: Kung Kuang Branch

Account Owner Name/ Beneficiary: Tai-Yih Tso

### **Payment by Credit Card through PayPal or Fax**

If you use a credit card, the process will be carried out online by PayPal. Certificate of security reassures that all transaction details are directly and only transferred to the bank. After concluding the process, the bank directly informs you about the state of the operation to check if it has been successful.

If you choose to pay by Credit Card through fax, you need to download the document to fill in your credit card details. And then, you can fax this document to PME36 organizers by numbers: **+886-2-86632586**, or scan the document and send it as the attachment file to PME36 Administrative Secretary at [pme36affairs@gmail.com](mailto:pme36affairs@gmail.com).

### **Conference Deposit**

The Conference Deposit of 130 € is NON-REFUNDABLE.

- For those who attend the conference, the Conference Deposit will be deducted from the full Conference Registration Fee. The payment balance of the Conference Fee must be received no later than **May 16<sup>th</sup>, 2012**.
- For those who paid the Conference Deposit but do not attend the conference, the deposit covers:
  - PME membership for the current year 2012
  - The mailing of one set of the Proceedings on CD
  - The administrative costs related to the handling of proposals.

### **Late Registration fee**

An additional charge of 50 € will be applied for late registration fee, after **May 16<sup>th</sup>, 2012**.

### **Cancellation Policy**

All cancellations and changes regarding the Conference Registration must be done writing to Conference Administrative Secretary ([pme36affairs@gmail.com](mailto:pme36affairs@gmail.com)).



**In all cases** the Conference Deposit (including membership fee) will not be refunded.

If a cancellation for conference participation is made after the full registration fee has been paid:

- Until May 31, 2012 the refund will be the amount paid minus the Conference Deposit, and minus bank charges for any transfer will be refunded.
- After May 31, 2012 only 110 € (50% of the full Registration Fee without the conference deposit) minus bank charges for any transfer will be refunded.

For accompanying persons who cancel:

- Until May 31, 2012, full refund minus the commission that the bank charges for any transfer.
- After May 31, 2012, only 38 € (50% of the registration fee), minus the commission that the bank charges for any transfer, will be refunded.

## **Call for donations to Skemp Memorial Support Fund**

The Richard Skemp Memorial Support Fund plays an increasingly important role in making the PME annual conference more accessible to mathematics educators who would not otherwise be able to attend the conference. The extent to which we can give this financial assistance depends on a large degree on the generosity of the PME community. For this reason, the International Committee calls on members to make donations, however small, to the Skemp Fund in the appropriate place online when paying membership fees or registering for annual conference.

## **Extra copies of the conference Proceedings**

PME36 participants may purchase extra copies of the Conference Proceedings at a special price when they register online, provided they order and pay for them no later than May 31<sup>st</sup>, 2012.

PME members who cannot attend PME36 conference and wish to have PME36 Proceedings should contact the Scientific Secretariat at [scpme36@gmail.com](mailto:scpme36@gmail.com).

The price is 35 Euros plus 25 Euros postage for the hard-copy 4 volumes set. The Proceedings will be mailed after the end of the PME36 conference. Postage costs can be avoided by picking the extra copies up at the conference either personally or by asking a colleague to do it.

## Letters of Invitation

Invitations letters are already available in ConfTool. If in any case you need something more than what is there, please contact the Scientific Secretariat at [scpme36@gmail.com](mailto:scpme36@gmail.com).

## Accommodations

### Hotel Accommodation

A variety of accommodation is available in Taipei, the following are hotels which are issued with PME36 to get special price. Participants can view hotel details at <http://tame.tw/pme36/accommodations.html> before making reservations. PME36 provides the booking system at <http://www.awesometours.com.tw/en/index.php> to book rooms. Please note that the dates which are available for booking are the periods for which PME36 has arranged a special price. The system requires you to click on your check-in date and your check-out date.

Before making hotel reservations, please notice if their issued periods meet your stay duration in Taipei, Taiwan.

If you prefer to stay in the certain hotel and intend to stay longer, please send a message to the agency, AWESOME, at [awesome.tour@msa.hinet.net](mailto:awesome.tour@msa.hinet.net) to ask for booking extra days.

Most hotels recommended by PME36 are near the Mass Rapid Transportation (MRT) subway system. Conference participants can use a special traffic pass ([EasyCard](#)) to take MRT and buses to leave for the conference venue or for travelling around the town. Further information will be on the website prior to the conference.

The hotel reservations will only be confirmed after paying the full accommodation fee. When your reservations are confirmed, a confirmation letter will be sent to the email address you provided for the booking system.

## Cancellation Policy for Accommodations

When you make your reservation, your credit card information will be collected to pay for full cost of accommodation. The following is the policy for cancelling your accommodation.

**Cancellation until June 16:** the hotel will charge the cost of the first night accommodation to your credit card.

**Cancellation between June 17 and July 5:** the hotel will charge the cost of two nights accommodation to your credit card.

**Cancellation after July 5:** There will be no refund for accommodation.

Participants should be aware of and agree to the terms above to make your reservation in any of the hotels participating in the event.

## How to book

For the Conference rates below, all reservation should be made through the conference booking system at <http://tame.tw/pme36/accommodations.html>. All prices include taxes and breakfast. There will be extra fee for Wireless LAN/LAN in some hotels. Please check the dates to get special prices before making reservations. There is more information regarding accommodation recommended by PME at <http://tame.tw/pme36/accommodations.html>.

Hotel	Dates Available for special price	Website
<b>Hotel B</b>	July 15~25, 2012	<a href="http://tame.tw/pme36/Hotel_B.html">http://tame.tw/pme36/Hotel_B.html</a>
<b>Santos Hotel</b>	July 15~25, 2012	<a href="http://tame.tw/pme36/Santos_Hotel.html">http://tame.tw/pme36/Santos_Hotel.html</a>
<b>Hotel Royal Taipei</b>	July 17~23, 2012	<a href="http://tame.tw/pme36/Santos_Hotel.html">http://tame.tw/pme36/Santos_Hotel.html</a>
<b>Taipei Fullerton-Fu Xing South</b>	July 17~25, 2012	<a href="http://tame.tw/pme36/Taipei_Fullerton-Fu_Xing_South.html">http://tame.tw/pme36/Taipei_Fullerton-Fu_Xing_South.html</a>
<b>Grandee Taipei Hotel</b>	July 15~25, 2012	<a href="http://tame.tw/pme36/Grandee_Taipei_Hotel.html">http://tame.tw/pme36/Grandee_Taipei_Hotel.html</a>
<b>The Grand Hotel</b>	July 15~23, 2012	<a href="http://tame.tw/pme36/The_Grande_Hotel.html">http://tame.tw/pme36/The_Grande_Hotel.html</a>
<b>Taipei Ambassador Hotel</b>	July 17~25, 2012	<a href="http://tame.tw/pme36/Taipei_Ambassador_Hotel.html">http://tame.tw/pme36/Taipei_Ambassador_Hotel.html</a>
<b>Howard International House</b>	July 17~23, 2012	<a href="http://tame.tw/pme36/Howard_International_House.html">http://tame.tw/pme36/Howard_International_House.html</a>

## Suggestions for students' accommodation

Hotel	Dates Available for Special Price	Website
Wesley Girls High School Dorm	July 15~24, 2012	<a href="http://tame.tw/pme36/Dorms_of_Wesley.html">http://tame.tw/pme36/Dorms_of_Wesley.html</a>

## Venue

The venue for conference registration and opening is **National Chiang Kai-Shek (C.K.S) Memorial Hall** in which Opening, Cultural Event, and Reception will be held on **July 18, 2012**.  
 The venue for the main program is **Wesley Girls High School** in which scientific activities and closing ceremony will be held from **July 19-22, 2012**.

## Venue—Registration and Opening (July 18, 2012) — C.K.S.Memorial Hall

Registration, Conference Opening, Culture Events and Reception will be held at the Main Hall in the National Chiang Kai-Shek (C.K.S.) Memorial Hall on **July 18, 2012**.



Photographer: 蕭津儀



Photographer: 王昭貴

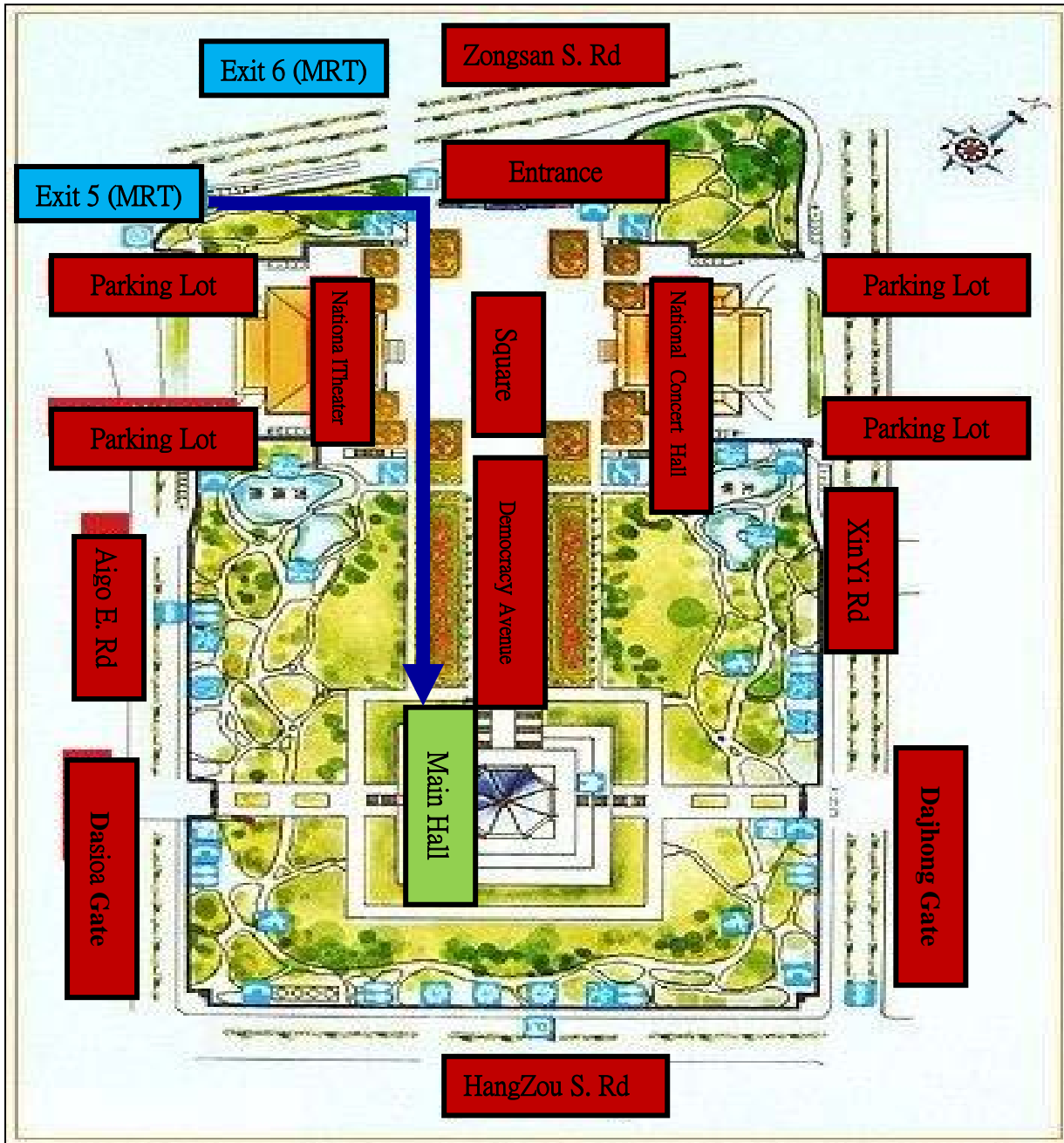


Participants can take the MRT from hotels to the venue for opening, National Chiang Kai-Shek Memorial Hall. There is a station exactly at the Memorial Hall. Instructions stating how to get from the hotel to the **conference venue for opening (National Chiang Kai-Shek(C.K.S.) Memorial Hall)** is as the following:

### From Hotels to C.K.S.Memorial Hall for Opening (July 18, 2012)



**Map of National Chiang Kai-Shek Memorial Hall:**



## Venue —Wesley Girl's High School (July 19~22, 2012)

Four-day scientific activities and the closing ceremony will be held from **July 19~22, 2012** in Wesley Girl's High School. Wireless internet is accessible around campus.



## How to reach Wesley Girl's High School

Wesley Girls High School is close to **Shilin** and **Dazhi** MRT station. Participants can take MRT and get off at either **Shilin** or **Dazhi** station, and take bus or taxi for going to Wesley Girls High School.

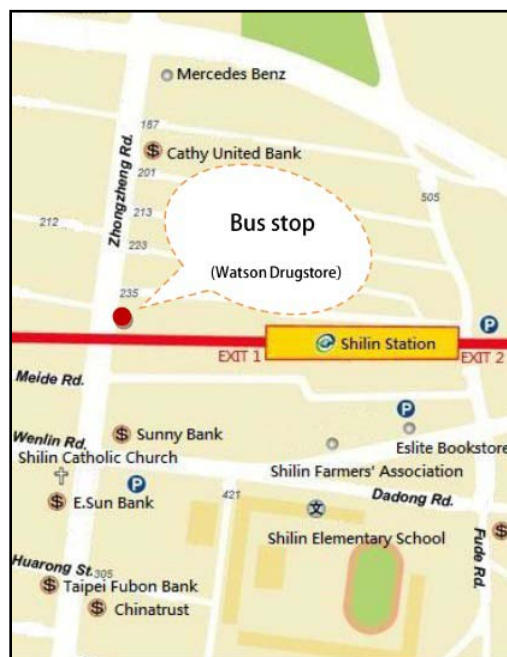
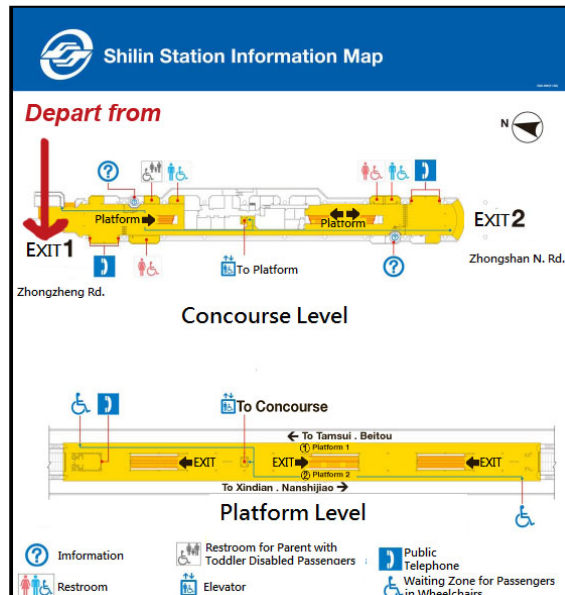




**By MRT & Bus**

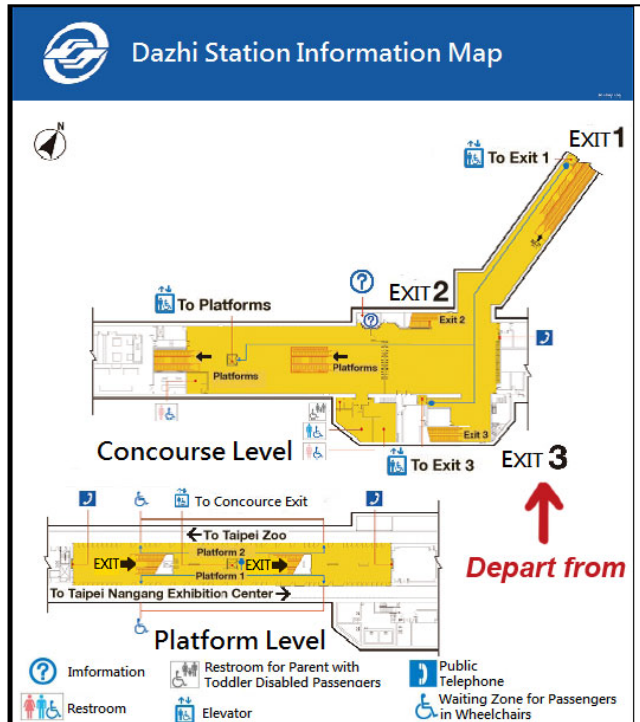
**At Shi-Lin MRT Station:**

1. Take MRT to Shilin Station, and depart from Exit1.
2. Take 1 minute walk to Watson Drugstore (No. 243, Zhongzheng Rd. Taipei). The bus stop is located in front of Watson Drugstore.
3. Take bus No. 255, Mini-bus No. 18 or 19. Get off at the Wesley Girls High School Stop.
4. You may also take the bus No. 304 or 815. Get off at the National Palace Museum Stop and walk to Wesley Girls High School. It will take about 5 minutes.
5. The buses will provide information in English.



**At Da-Zhi MRT Station:**

1. Take MRT to Dazhi Station, and depart from Exit3.
2. Take 1 minute walk to the bus stop (in front of No. 542, Beian Rd. Taipei).
3. Take the bus Brown 13 and get off at the Wesley Girls High School Stop.
4. The buses will provide information in English.





## Getting Around Taipei

Taipei City is the capital of Taiwan and the central city of the largest metropolitan area of Taiwan. Taipei is situated at the northern part in Taiwan. Taipei is the political, economic, and cultural center of Taiwan. Considered to be a global city, Taipei is part of a major industrial area. Railways, high speed rail, highways, airports, and bus lines connect Taipei with all parts of the island. The city is served by two airports: Taipei Song-Shan Airport and Taiwan Taoyuan International Airport. Taipei maintains an extensive system of parks, green spaces, and nature preserves. Parks and forestry areas around the city include Yangmingshan National Park, Taipei Zoo and Da-an Forest Park, and so on. Yangmingshan National Park is famous for its cherry blossoms, hot springs, and sulfur deposits. Taipei is also the city containing abundant history and culture. The National Palace Museum which has one of the largest collections of Chinese artifacts and artworks in the world is located in Taipei. Taipei is also known for night markets. The most famous one is the Shilin Night Market in the Shilin District. The surrounding streets by Shilin Night Market are extremely crowded during the evening. Most stores and vendors in night market are usually opened in late afternoon and keep operating until the midnight. In the night market, you can taste delicious and special food, buy inexpensive and stylish clothing, and enjoy in various entertainment. Taipei city is composed of the beautiful nature, abundant cultures and history, high-developed technology, convenient transportation, special customs and humanities. Taipei is the city that will make you want to visit again and again. You can find all information about this city at <http://www.taipeitravel.net/user/main.aspx?Lang=2>.

There are a lot of famous sites for visiting in Taipei. If you want to appreciate local culture, beautiful nature, and technology of this city, you can click <http://tame.tw/pme36/travel.html> to get more details and link to <http://www.awesometours.com.tw/en/grouping.php> to check any tour you are interested in.

## Getting Around Taiwan

Taiwan is also known, especially in the past, as Formosa. Taiwan is an island of East Asia in the western Pacific Ocean and located in the southeastern coast of mainland China. Separated from the Asian continent by the 160 km wide Taiwan Strait, the main island of the group is 394 km long and 144 km wide. The shape of the main island of Taiwan is similar to a sweet potato seen in a south-to-north direction, and therefore, Taiwanese, especially in the point of view of Min-nan division, often call themselves "children of the Sweet Potato." Taiwan's rapid economic growth in the decades after World War II has transformed it into an industrialized developed country and one of the Four Asian Tigers. This economic rise is known as the Taiwan Miracle. It is categorized as an advanced economy by the IMF and as a high-income economy by the World Bank. Its advanced technology industry plays a key role in the global economy. You can find all information at <http://eng.taiwan.net.tw/>.

There so many famous sites for visiting around Taiwan. If you want to have more exploration for Taiwan and have deeper understanding for this beautiful island, you can click <http://tame.tw/pme36/travel.html> to get more details and link to <http://www.awesometours.com.tw/en/grouping.php> to choose any tour you are interested in.

## How to reach Taipei, Taiwan

Taipei City is located at the northern part of Taiwan Island. You can take Mass Rapid Transportation (MRT), that is, the subway system, to travel around Taipei City. MRT provides English services for foreign tourists. You can visit to the other main cities in Taiwan by air, Taiwan Railway, Taiwan High Speed Rail, bus and so on. Taiwan is linked by air to a lot of main cities around the world, such as New York, Frankfurt, Tokyo, Seoul, etc.

### By Air

Taipei has its own international airport, *Taiwan Taoyuan Interational Airport (formally called CKS International Airport)*, and flights connect it with other major cities in Taiwan. It also has a domestic airport, *Taipei Song-San Airport*. There are several local flights connecting Taipei to other cities around Taiwan. *Taiwan Taoyuan Interational Airport* is situated 40 kilometers away from the

Taipei City. Shuttles of Taiwan High Speed Rail, coach bus and taxi services are all available at the airport. For further information, please contact <http://www.taoyuan-airport.com/chinese/index.jsp>

## After Arriving at Taiwan Taoyuan Interational Airport, you can TRANSIT to Taipei by the following ways:

### By Taxi

For the taxis, the fare from the airport to Taipei City is around TWD 1800 (about 50 €).

### By Shuttle Bus

For some hotels, there are shuttles provided from the airport to the hotel. If you stay in the **Taipei Ambassador Hotel** during the conference, you can take the bus, Kuokunag line 1819, to arrive there.

KUO-KUANG MOTOR TRANSPORT (Kuokuang Line 1819)	
Stops	Taiwan Taoyuan International Airport ↔ Taiwan Railways Station Taoyuan International Airport, Taipei School for the Hearing Impaired, Kulun St., Taiwan Architecture Park, Fortuna Hotel, <b>Taipei Ambassador Hotel</b> , Taiwan Railways Station.
Fare	Adult TWD125 (about 3.24 €)/Child TWD65 (about 1.7 €)
Interval	15-20(minutes)
Service Hour	Taiwan Taoyuan International Airport : 05:40-00:30
Traveling Time	55 minutes

### By Couch Bus

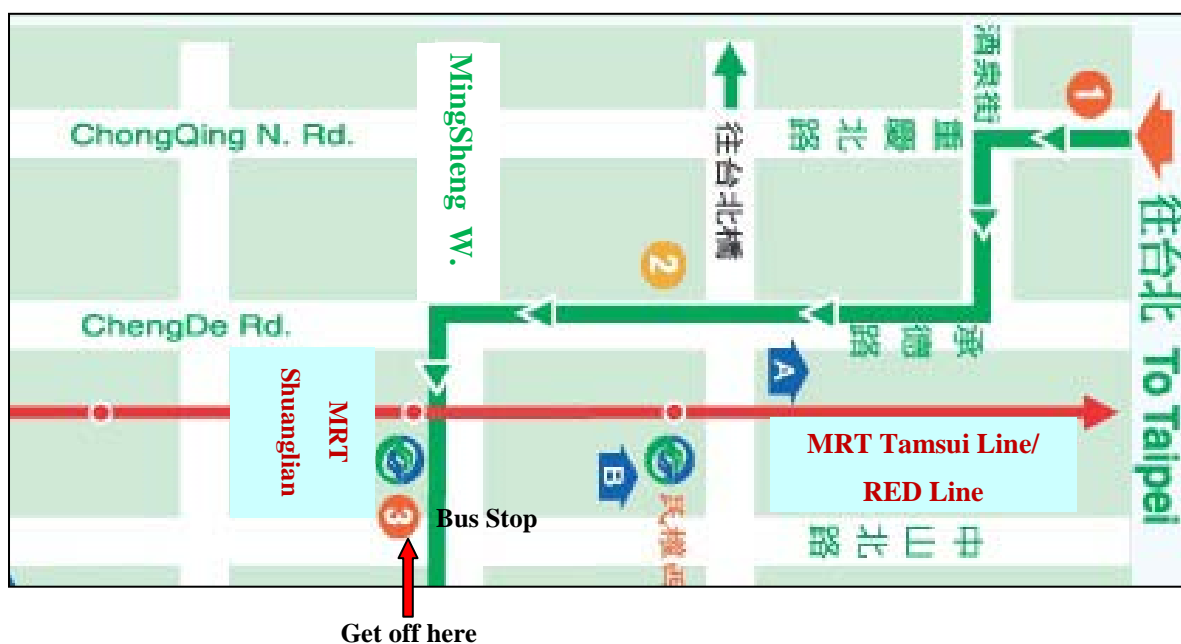
There are a lot of bus companies providing services to transit from the airport to Taipei City. You can buy bus tickets from the reception areas of both Terminals 1 & Terminal 2. Ticket Counters in Terminal 1 are located on the southwester side of the Arrival Passenger Reception Area (on the 1st floor). The Bus Platform in Terminal 2 is located at the northeaster side of the Arrival Passenger Reception (on the 1st floor). The fare of one-way shuttling is about 3 to 4 €per adult. It may take about 30-50 minutes from the airport to Taipei City.

The follwing is information about where to buy bus tickets, which bus companies participants can choose:

- For participants who stay in : **Taipei Grandee Hotel, Grand Hotel, Hotel Royal Taipei, Santos Hotel, Taipei Ambassador Hotel, Wesley Girls High School, and Howard International House**, you are suggested to take **Evergree Bus No.5210**.

Evergreen Bus (No.5201)	
<b>Stops</b>	Taiwan Taoyuan International Airport↔Taipei Taipei School for the Hearing Impaired, Cheng Yuan High School, <b>MRT Shuanglian station</b> .....
<b>Fare</b>	Adult TWD 150 (about 3.80 €)/Child TWD 75 (about 2 €)
<b>Interval</b>	15-20 minutes
<b>Service Hours</b>	Taiwan Taoyuan International Airport : 06:00-00:30
<b>Traveling Time</b>	50-60 minutes

Please get off at the **3rd station: MRT Shuanglian Station**. You can spend about 2-minute walking from the bus stop to **MRT Shuanglian Station**. Or, you can spend about 10-20 minutes leaving for hotels by taking a taxi. Taking a taxi may costs you about TWD 70-200 (about 2-5.5 €).



- (1) If you stay in: **Taipei Grandee Hotel, Grand Hotel, Hotel Royal Taipei, Santos Hotel, and Wesley Girls High School**, you can take MRT on **RED-LINE/Tamsui LINE** (to **Tamsui direction**) and get off at the station which is close to the hotel you plan to stay.
- (2) If you stay in **Howard International House**, you can take MRT on **GREEN-LINE/Xindian LINE** (to **Xindian direction**) and get off at the **MRT Taipower Building Station**, which is close to Howard International House.

The route map of MRT is as the following:





- For participants who stay in : **Hotel B, and Taipei Fullerton**, you are suggested to take **Toward You Air Bus No.2060**, or **Free Go Bus No.5502**.

### Toward You Air Bus (No. 2060)

<b>Stops</b>	Taiwan Taoyuan International Airport ↔ Taipei Ruengshieng Garden, <b>MRT Zhong-Xiao Fu-Xing Station</b> , .....
<b>Fare</b>	Adult TWD 145 (about 3.70 €)/Child TWD 70 (about 1.80 €)
<b>Interval</b>	20-30 minutes
<b>Service Hours</b>	Taiwan Taoyuan International Airport : 05:50-00:15
<b>Traveling Time</b>	60~70 minutes

### Free Go Bus (No.5502)

<b>Stops</b>	Taiwan Taoyuan International Airport ↔ Taipei Hsing Tian Kong, <b>MRT Zhongxiao Fuxing station</b> , .....
<b>Fare</b>	Adult TWD 140 (about 3.60 €)/Child TWD 70 (about 1.80 €)
<b>Interval</b>	15-30 minutes
<b>Service Hours</b>	Taiwan Taoyuan International Airport : 05:50-01:00
<b>Traveling Time</b>	About 1 hour

Please get off at the **2nd station: MRT Zhongxiao Fuxing station**. You can spend about 2-minute walk from the bus stop to **MRT Zhongxiao Fuxing station**. Or, you can spend about 5-10 minutes leaving for hotels by taking a taxi. Taking a taxi may costs you about TWD 70-100 (about 2-2.5 €).

- If you stay in **Hotel B**: Take MRT on **BROWN-LINE/When Shan-Nei Hu Line** at ZhongXiao Fuxing station. And then, take the train on **Nei-Hu direction** and then get off at the **MRT Nanjin E. station** which is close to **Hotel B**;
- If you stay in **Taipei Fullerton**: Take MRT on **BROWN-LINE/When Shan-Nei Hu Line** at ZhongXiao Fuxing station. And then, take the train on **Mu-Zha direction** and then get off at the **MRT Daan station** which is close to **Taipei Fullerton**.





The route map of MRT is as the following:



## General Information

### Getting Around Taipei

Taipei has the most convenient transportation system that can be used to travel throughout the city centre and beyond the city limits. Getting around is possible by MRT, bus and taxi. Those transportation vehicles are easily available throughout the city. There are regular bus and taxi services around Taipei City. The cost of taxi is approximately 4-6 € for short distances

### Useful links about Transportation System in Taipei and Taiwan are as the following:

[http://english.trtc.com.tw/MP\\_122032.html](http://english.trtc.com.tw/MP_122032.html) (MRT)

<http://www.taipeibus.taipei.gov.tw/TPBUS.aspx?lang=eng> (Taipei Bus Transit System)

<http://www.thsrc.com.tw/en/?lc=en> (Taiwan HSR)

<http://www.railway.gov.tw/> (Taiwan Railway)

### Languages

The official language of the conference is English. There will be no simultaneous translation.

### Taxi

For getting around by taxi, it is useful to have conference venue/hotel name and address in Chinese characters (see P. 51).

### Passport / VISA

Recently, many countries are eligible for the **visa exemption** program. Please click the link <http://www.boca.gov.tw/ct.asp?xItem=1443&ctNode=536&mp=2> to get more information about visa exemption. ) However, for some non-Taiwan citizens from other countries, visas are still needed. Those who need an official invitation in order to obtain a visa for entering Taiwan, please check your ConfTool account and you'll find invitation letter.

To get more information about Landing Visas, please see:

<http://www.boca.gov.tw/ct.asp?xItem=1446&ctNode=536&mp=2>

PME cannot be held responsible for any matters related to obtaining visas.

## Letters of Invitation

Please check your ConfTool account and you'll find invitation letter. It does not imply any other expenses or financial support from the conference organizers.

## Currency

The Taiwanese currency is TWD dollar. Roughly, 1 Euro is about 38 TWD. A currency converter is available at <http://rate.bot.com.tw/Pages/Static/UIP001.en-US.htm>.

## Electrical Appliances

Electricity in Taiwan is 110 Volts, alternating at 60 Hertz. In some hotels, there are wall sockets for 220 Volts. If you travel to Taiwan with a device that does not accept 110 Volts at 60 Hertz, you will need a voltage converter.





You can link to <http://electricaloutlet.org/> for getting more information.

## Time Zone

The time in Taiwan is eight hours ahead of Greenwich Mean Time (GMT + 8). Same time zone is used all around Taiwan

## Taiwan Telephone Code

To call Taipei, Taiwan, you will need to dial: International Access Code +886 plus area code (the area code of Taipei is “2”) and finally dial the correct telephone numbers. For example if you need to have a international call with someone in Taipei, Taiwan and his telephone number is 23639955, you need to dial the number as +886-2-23639955.

## Shopping

Most shops in Taiwan are open from 10:00 to 22:00 on Monday to Sunday. Night Markets are open from late afternoon to mid-night. Convenient stores like 7-ELEVEN or FamilyMart are open for 24 hours.

## Safety

It is generally safe to walk in the Taipei City and it is usually still busy even after 12:00 at night. However, it is not suggested for anyone to go around Taipei alone after midnight. Please notice departure time of the last train if you need to take MRT. (Please link to <http://english.trtc.com.tw/ct.asp?xItem=1056375&CtNode=49781&mp=122032> to check timetable. You can choose the MRT station you desire to get on and check the departure time of the last train.) And then, we suggest you to go with your companies if you need to take a taxi at midnight.

## Weather

It is hot and humid in Taipei during summer. The following is average temperature in Taipei from June to August.

	June	July	August
<b>Average High</b>	30°C/86°F	32°C/90°F	32°C/90°F
<b>Average Low</b>	24°C/75°F	26°C/78°F	26°C/78°F
<b>Average Temperature</b>	27.7°C/81.86°F	29.6°C/85.28°F	29.2°C/84.6°F
<b>Highest Temperature in a Month</b>	36.2°C/97.16°F	37.7°C/99.86°F	37.5°C/99.5°F
<b>Lowest Temperature in a Month</b>	23.8°C/74.84°F	24.5°C/76.1°F	24.2°C/75.56°F

Please click the link: <http://www.cwb.gov.tw/eng/index.htm> to get more information about the climate before reaching Taiwan.

## Liability and insurance

The Local Organizing Committee are happy to assist people in need, but are not liable for personal injuries, or for loss, or damage to property belonging to conference participants (or their accompanying persons) either during or as a result of the conference. Please, check the validity of your own insurance.

## Other useful links

<http://eng.taiwan.net.tw/>

<http://visitaipai.pchome.com.tw/index.html?bid=taipeienglish>

## Other information

### Internet Facilities

Wireless Internet will be available at the conference sites. Also specially designated conference rooms will be available for participants' use during the conference time.



## Food during the conference

Lunches will be arranged for the PME36 participants for 3 days and will be served at the conference sites. Morning and afternoon coffee breaks will take place as scheduled (see Timetable). Special dietary requirements such as halal food should be indicated in the Final Registration Form. In addition, no restaurants in Taiwan get Star-K Kosher Certification; therefore, we will provide vegetarian meals for Jews. Lunches will include a variety of international and national dishes, including a selection of vegetarian food.

## Tap Water

It is not recommended to drink tap water. There are fountains in the conference venue. Bottled water will also be provided during the conference.

## Name badges

Participants and accompanying persons will receive a name badge. Everyone is requested to wear this badge during the conference to access all the conference activities.

## EASYCARD in Hand, Easy Life in Taipei

EASYCARD is the most popular and common IC traffic pass for residents in Taipei. It is not only used for taking transportation but also used for transactions anywhere. When you make a transaction by EASYCARD, your payment will be deducted from EASYCARD. Participants can use their EASYCARD to support their expenses for shuttling by transportation like MRT, bus, train, etc. If you want to buy an EASYCARD, or to recharge money in your EASYCARD, you can go to any MRT station or convenience stores such as: 7-ELEVEN, FamilyMart, Hi-Life and OK for top up EASYCARD.

Please click the following link to know more details about using EASYCARD:

- **How to use EASYCARD:** <http://www.tsc.com.tw/english/easycard/way.asp>
- **How to top up EASYCARD:** <http://www.tsc.com.tw/english/easycard/value.asp>
- **Where to use EASYCARD:** <http://www.tsc.com.tw/english/use/index.asp>
- **More service about EASYCARD:** <http://www.tsc.com.tw/english/service/center.asp>
- **What is EASYCARD:** <http://www.tsc.com.tw/english/easycard/index.asp>

- **Where to buy EASYCARD:** <http://www.tsc.com.tw/english/easycard/buy.asp>

## ATM

You can use the ATMs of local banks with  logo to withdraw local currencies. The following are ATMs of Bank of Taiwan offering overseas withdrawal services.

Branch of Bank of Taiwan	Address	TEL	EXT	Service Hours
Department of Business	No.120, Sec. 1, Chongqing S. Rd., Zhongzheng Dist., Taipei City 100, Taiwan (R.O.C.)	866-2-23493456	54	09:00~15:30
Guancian Branch	No.49, Guanqian Rd., Zhongzheng Dist., Taipei City 100, Taiwan (R.O.C.)	866-2-23812949	56	00:00~24:00
Sungsan	No.560, Sec. 4, Zhongxiao E. Rd., Xinyi Dist., Taipei City 110, Taiwan (R.O.C.)	866-2-27293111	61	00:00~24:00

## Deadlines and Conference Timetable

### Deadlines for PME36

Type of Session	Action	Date
Result of Submission		April, 2012
Re-submissions	RR resubmitted as SO or PP	May 7, 2012
Final Registration	Pay Full Registration Fees & Proposals included in the PME proceedings	May 16, 2012
Late Registration Fee	Registration amount Plus Additional 50€	After May 16, 2012
Ordering of Proceedings by non-participants	On line or by e-mail to <a href="mailto:scpme36@gmail.com">scpme36@gmail.com</a> or <a href="mailto:pme36affairs@gmail.com">pme36affairs@gmail.com</a>	May 26, 2012
Equipment request (except computers and projectors).	On line.	May 29, 2012

## Deadlines for PME 37, 2013.

<b>Pre-Submission Support</b>	RR & SO	September 6, 2012
<b>Research Forums</b>	Proposals	October 1, 2012 ( <a href="http://igpme.org/">http://igpme.org/</a> )

## Conference Timetable

	Wed 18 Jul	Thu 19 Jul	Fri 20 Jul	Sat 21 Jul	Sun 22 Jul
08:00			8:00-8:30	8:00-8:30	8:00-8:30
10			Get Ready	Get Ready	Get Ready
20			8:30-9:00	8:30-10:00	8:30-10:00
30			Get Ready	Plenary	Plenary
40			9:00-10:00	Marta Civil	Merrilyn Goos
50			Plenary	Reactor: Jill Adler	Reactor: Stephen Lerman
09:00			Maria Alessandra Mariotti		
10			10:00-10:30	10:00-10:30	10:00-10:30
20			Tea Time	Tea Time	Tea Time
30			10:30-11:10	10:30-11:10	10:30-11:10
40		RR1	RR5	RR8	
50				10:30-12:00	
11:00				DG2/RF2	
10		11:20-12:50	11:20-12:50	11:20-12:50	
20		WS1/PP1	DG1/ RF1	WS2/PP2/NP	
30					
40				12:10-13:10	
50				Closing Session	
12:00		12:50-14:20	12:50-14:20	12:50-14:00	
10		Lunch	Lunch	Lunch	
20		&	&		
30		New Comers' meeting	Policy Meeting		
40					
50		14:20-15:00	14:20-15:20	14:00-16:00	
13:00	14:00-16:10	RR2	SO2	AGM	
10	Conference Registration				
20		15:10-15:50	15:30-16:10		
30		RR3	RR6		
40		15:50-16:20	16:10-16:40		
50		Tea Time	Tea Time		
16:00	16:10-17:10	16:20-17:20	16:40-17:40		
10	Opening Session	SO1	SO3		
20			16:10-17:40		
30	17:10-18:10	17:30-18:10	IC Meeting		
40	Plenary	RR4	17:50-18:30		
50	Wann-Sheng Horng		RR7		
18:00				18:30-	
10				Conference Dinner	
20	18:30-19:30				
30	Cultural Event				
40					
50	19:30-21:30				
19:00	Reception				
10					
20					
30					
40					
50					
20:00					

## Some Useful Phrases for your Convenience when Staying in Taipei

Taipei is one of most friendly and passionated cities around the world. We always sincerely welcome various travellers visiting from anywhere. All residents in Taipei and Taiwan always get ready to greet every visitor with enthusiastism. However, sometimes, foreign visitors will still feel inconvenient living in Taipei because of language difficulties in communication. Therefore, PME36 lists several phrases which are usually used in our daily life. We suggest participants download these phrases to your electronic device (i-Pad, i-phone, notebook etc.) or print it out. These could assist your communication with Taiwanese when you are traveling in Taipei.

<b>Some Useful Chinese Phrases</b>	
<b>I. Airport 機場</b>	
請問服務台在哪裡?	<b>Where is the tourist information center?</b>
請問去哪裡買公車票?	<b>Where to buy bus tickets?</b>
請問去哪裡搭乘高鐵接駁車?	<b>Where to take HSR shuttle bus?</b>
請問長榮巴士在哪裡?	<b>Where to take Evergree Bus?</b>
請問大有巴士在哪裡?	<b>Where to take Toward You Air Bus?</b>
請問飛狗巴士在哪裡?	<b>Where to take Free Go Bus?</b>
請問去哪裡搭乘計程車?	<b>Where to take taxi?</b>
請給我一張去台北的車票。	<b>Please give me one ticket to Taipei.</b>
<b>II. Shuttle Bus in Airport 機場巴士</b>	
當抵達捷運雙連站時請告訴我。	<b>Please let me know when I arrive at MRT ShuangLien Station.</b>
當我抵達捷運忠孝復興站時請告訴我。	<b>Please let me know when I arrive at MRT ZhongxiaoFuxin Station.</b>
當我需要下車時請告訴我。	<b>Please let me know when I need to get off.</b>
<b>III. MRT 捷運</b>	

請告訴我最近的捷運站怎麼走。	<b>Please tell me where the closest MRT station is.</b>
請告訴我捷運台北車站怎麼走。	<b>Please tell me how to go to MRT Main Taipei Station.</b>
請告訴我捷運中山站怎麼走。	<b>Please tell me how to go to MRT ZhongSan Station.</b>
請告訴我捷運雙連站怎麼走。	<b>Please tell me how to go to MRT ShuangLien Taipei Station.</b>
請告訴我捷運民權西路站怎麼走。	<b>Please tell me how to go to MRT MinQuan W. Rd. Station.</b>
請告訴我捷運圓山站怎麼走。	<b>Please tell me how to go to MRT YuanShan Station.</b>
請告訴我捷運劍潭站怎麼走。	<b>Please tell me how to go to MRT JienTan Station.</b>
請告訴我捷運士林站怎麼走。	<b>Please tell me how to go to MRT ShiLin Station.</b>
請告訴我捷運台電大樓站怎麼走。	<b>Please tell me how to go to MRT Taipower Building Station.</b>
請告訴我捷運忠孝復興站怎麼走。	<b>Please tell me how to go to MRT ZhongXiao FuXin Station.</b>
請告訴我捷運南京東路站怎麼走。	<b>Please tell me how to go to MRT Nanjin E Rd. Station.</b>
請告訴我捷運大安站怎麼走。	<b>Please tell me how to go to MRT Daan Station.</b>
<b>IV. Hotels 旅館</b>	
請帶我去台北老爺飯店。 請告訴我台北老爺飯店怎麼走。	<b>Please take me to Hotel Royal Taipei. Please tell me how to go to Hotel Royal Taipei.</b>
請帶我去國賓飯店。 請告訴我國賓飯店怎麼走。	<b>Please take me to Taipei Ambassador Hotel. Please tell me how to go to Taipei</b>



	<b>Ambasaddor Hotel.</b>
請帶我去圓山飯店。 請告訴我圓山飯店怎麼走。	<b>Please take me to Grand Hotel. Please tell me how to go to Grand Hotel.</b>
請帶我去三德飯店。 請告訴我三德飯店怎麼走。	<b>Please take me to Santos Hotel. Please tell me how to go to Santos Hotel.</b>
請帶我去台北官邸飯店。 請告訴我台北官邸飯店怎麼走。	<b>Please take me to Taipei Grandee Hotel. Please tell me how to go to Taipei Grandee Hotel.</b>
請帶我去馥敦飯店復南館。 請告訴我馥敦飯店復南館怎麼走。	<b>Please take me to Taipei Fullerton Hotel - Fuxing South. Please tell me how to go to Taipei Fullerton Hotel -Fuxing South.</b>
請帶我去碧瑤飯店。 請告訴我碧瑤飯店怎麼走。	<b>Please take me to Hotel B. Please tell me how to go to Hotel B.</b>
請帶我去福華文教會館。 請告訴我福華文教會館怎麼走。	<b>Please take me to Howard International House. Please tell me how to go to Howard International House.</b>
<b>V. Venue 會場</b>	
請帶我去中正紀念堂。 請告訴我中正紀念堂怎麼走。	<b>Please take me to C.K.S. Memorial Hall. Please tell me how to go to C.K.S. Memorial Hall.</b>
請帶我去衛理女中。 請告訴我衛理女中怎麼走。	<b>Please take me to Wesley Girls' High School. Please tell me how to go to Wesley Girls' High School.</b>
我要去衛理女中，請告訴我該搭哪一班公車。	<b>I want to go to Wesley Girl's High School. Please tell me which bus I should take?</b>
我要去衛理女中，請告訴我去哪裡搭公車。	<b>I want to go to Wesley Girls High School. Please tell me where to take bus?</b>

<b>VI. Shopping 購物</b>	
請問多少錢。	<b>How much is it?</b>
可以使用信用卡嗎?	<b>May I pay by credit card?</b>
請問哪裡有 ATM 提款機?	<b>Where can I find a ATM machine?</b>
我想買這個。	<b>I would like to buy/take this.</b>
<b>VII. Restaurant 餐廳</b>	
可以再等一下嗎?	<b>We need another minute.</b>
我想點這個餐。	<b>I would like to have this.</b>
這不是我點的。	<b>This is not my order.</b>
我可以看菜單嗎?	<b>May I see your menu?</b>
請問有英文菜單嗎?	<b>Do you have an English menu?</b>
能夠推薦餐點嗎?	<b>Which one do you recommend?</b>
我不吃辣的。	<b>I don't eat speicy food.</b>
請問有素食嗎?	<b>Do you have vegetarian dishes?</b>