



Country report

WiN Taiwan
Tsai-Yueh Luo



WIN GLOBAL ANNUAL MEETING, BULGARIA, 6 - 10 June, 2011

Activities of 2010/11

- ▶ Organization
- ▶ Benefits and Development
- ▶ Communication



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Organization

- ▶ Growing in members
National members: 140 Global members: 39
- ▶ Steering and Advisory Committee meetings once every two months.
- ▶ Second phase of research project on communication and education (2010-2011) – selected as one of the excellent research projects funded by AEC/NSC for 2010.



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Benefits and Development





- ▶ **WiN Taiwan Annual Meeting** held jointly with ANS-Taiwan Section on July 29, 2010.
- ▶ **Sharing with WiN Global members**
A delegation of nine attending the 18th WiN Global Annual Meeting
- ▶ **Networking with Women Scientists**
WiN-Taiwan took part in organizing the 2010 National Conference on Women Scientists Dec 11-12, 2010. **Dr. Byung-Joo Min** was invited to speak as keynote speaker.




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Benefits and Development

Art Feast -- a romantic wandering between eastern porcelains and western portraits – September 11, 2010.

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Benefits and Development

2011 New Year Parties
Food and karaoke at INER on Jan 20
Forest spa and hot spring in Taipei on Feb 19



Spring Seminar March 16
"Mutual benefits and sustainable maintenance between people and environment" presented by renowned female architect Ching-Hwa Chung.



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Communication

- ▶ **Seminars & Tours on Energy and Atomic Science** — through 2010. Over 50 seminars on various subjects related to nuclear energy and atomic science delivered to K-12 students and teachers.
- ▶ **Science Fair** — 27 July-1 Aug, 2010. "Science Education Week of the 50th Science Fair": operated two activity stands, ran 12 lecture & demo sessions on "How much do you know about radiation?"
- ▶ **Fall Seminar** — 26 Nov, 2010. "Magic Physics in our life" presented by Prof. Min-Fung Tai of NTHU .



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Communication

- ▶ **WiN Global "Messages"** — draft of Chinese version near completion
- ▶ **WiN Taiwan e-Newsletters** — 13 issues published since January 2010
- ▶ **Education Website** — housing announcements, photos, work sheets and feedback of activities held for K-12 students and teachers on energy



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Future plan for 2011

- ▶ **August 2011** — 2011 WiN Taiwan Annual Meeting to be held jointly with ANS - Taiwan Section
- ▶ **October 2011** — "2011 National Conference on Gender, Science and Technology"
- ▶ **2011 → 2012** — one/two-day training camps for school teachers; science fairs; website construction; short videos as teaching tool ...



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Remarks

Nuclear Power in Taiwan

- ▶ **Nuclear Power Plants and Performance**
 - Number of reactors in service: **6**
 - Share of electricity from nuclear: **16.9 %**
 - Average capacity factor: **92.32 %**
 - New record for refueling outage: **24.48 days** at Kuosheng-1
- ▶ **Construction of Lungmen NPP**
 - GE ABWR (1350 MWe) X 2
 - 97%/38% completion of construction/test runs
 - Integrated DCIS: biggest challenge
 - Target dates of operation: open



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Remarks

Response to Fukushima Accident

- ▶ Radioactivity Screening and Environmental Monitoring
- ▶ Safety Reassessments of NPPs
- ▶ Enhancement of Emergency Preparedness Capability
- ▶ Review of Nuclear Damage Compensation Act

Impact on Nuclear Energy Policy

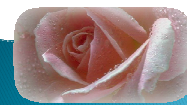
- ▶ No new build; no life extension
- ▶ Lungmen Plant: would not become operational unless safety could be guaranteed



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Thank you
for your attention!



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