

AGENDA
2016 International Training Workshop on Natural Disaster Reduction
September 26th – 30th, 2016
Taipei

**Venue: The International Conference Hall, National Science and
Technology Center for Disaster Reduction**

DAY 1: September 26

08:30 1. Registration

09:00 2. Welcome & Opening Remarks

科技部 蔡明祺 次長

Mi-Ching Tsai, Deputy Minister, Ministry of Science and Technology,
Taiwan

09:30 3. Group Photo

09:40 4. Keynote Speech 1

日本東京大學 小池俊雄 教授

Toshio Koike, Director, Public Works Research Institute(PWRI),
International Centre for Water Hazard and Risk
Management(ICHARM), Tokyo University, Japan

**“Disaster Risk Reduction under Climate Change towards Sustainable
Development”**

10:20 Tea Break

10:40 5. Keynote Speech 2

國立台灣大學 詹長權 教授

Chang-Chuan Chan, Vice Dean, College of Public Health, National
Taiwan University, Taiwan

“Risk Assessment and Communication in Public Health and Disasters”

11:20 6. Keynote Speech 3

日本名古屋工業大學 渡邊研司 教授

Kenji Watanabe, Professor at the Graduate School of Engineering,
Head of Disaster & Safety Management of the Nagoya Institute of
Technology, Japan

**“Operational discussions on the PPP-based Area BCM (Business
Continuity Management)”**

12:00 Lunch Break

13:30 7. **Visit to NCDR**
Wei-Sen Li, Secretary General, National Science and Technology
Center for Disaster Reduction(NCDR), Taiwan
"Introduction of NCDR"

14:00 8. **Visit to Emergency Operation Center**

14:30 9. **Lecture Speech 1**
Ming-Wey Huang, Associate Researcher, Earthquake and Man-
made Disaster division, National Science and Technology Center for
Disaster Reduction(NCDR), Taiwan
**"The quick response for earthquake disaster: assessment module
and implements"**

15:10 **Tea Break**

15:30 10. **Lecture Speech 2**
Bing-Ru Wu, Associate Researcher, Earthquake and Man-made
Disaster division, National Science and Technology Center for
Disaster Reduction(NCDR), Taiwan
**"A Mesh-based Earthquake Impact Assessment Tool and its
Application on Disaster Preparedness and Policy Support"**

16:10 11. **Lecture Speech 3**
Hsin-Chi Li , Associate Researcher, Policy and Socio-Economics
Division, National Science and Technology Center for Disaster
Reduction(NCDR), Taiwan
"The Introduction of Taiwan Typhoon Loss Assessment System"

18:00 **Welcome Reception**

***The Field Visit will be arranged on 30 Sep due to the weather.

***The agenda will be revised according to the condition of Typhoon Megi, please
download the up-to-date agenda by:



DAY 2: September 27

- 09:00 **12. Keynote Speech 4**
Satoshi Iizuka, Senior Researcher, National Research Institute for Earth Science and Disaster Prevention(NIED), Japan
"Study for Meteorological Hazard Mitigation"
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- 09:40 **13. Keynote Speech 5**
Kyungsoo Pyo, Senior Researcher, Disaster Information Research Division, National Disaster Management Institute(NDMI), Korea
"Raising Awareness of Disaster Reduction in Korea"
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- 10:20 **Tea Break**
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- 10:40 **14. Keynote Speech 6**
Peeranan Towashirapon, Director, Asia Disaster Preparedness Center (ADPC), Thailand
"Risk Assessment and its Applications for Disaster Preparedness"
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- 11:20 **15. Lecture Speech 4**
Shih-Chun Candice Lung, Research Fellow, Research Center for Environmental Changes, Academia Sinica; Executive Director, IRDR ICoE-Taipei, Academia Sinica, Taiwan
"Heat vulnerability assessment for health risk reduction"
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- 12:00 **Lunch Break**
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- 13:40 **16. Lecture Speech 5**
Yen-Lien Kuo, Assistant Professor, the Department of Economics of National Cheng Kung University, Taiwan
" Modelling flood mitigation behaviors and risk communication "
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- 14:20 **17. Lecture Speech 6**
Hsiao-Yuan (Samuel) YIN, Director, Debris Flow Disaster Prevention Center, Soil and Water Conservation Bureau, Council of Agriculture, Taiwan
"Nationwide Decision Support System for Debris Flow Disaster Management in Taiwan"
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- 15:00 **Tea Break**
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- 15:20 **18. Lecture Speech 7**
John Burtkenley Ong, Manila Observatory, The Philippines
"Lessons learned at the community level: organizing, disasters in the making, response and preparedness, and armed conflict"
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- 16:00 **19. Lecture Speech 8**
Tai-Lin Huang, Assistant Professor, Department of Urban Planning, Executive Secretary, Certificate Program for Sustainable Development, College of Planning and Design, National Cheng Kung University, Taiwan
"Making City Resilient as a Way to Reduce Disaster Risk"
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- 16:40

DAY 3: September 28

09:00 20. **Keynote Speech 8**
Dimitar Velev, Professor, Dept. of Information Technology and Communications, University of National and World Economy, Bulgaria
"Advanced Information Technology Applications in Disaster Risk Reduction"

09:40 21. **Keynote Speech 9**
Khaled Mashfiq, Regional Liaison Asia Pacific, United Nations Institute for Training and Research (UNITAR), UNOSAT
"TOPIC"(TBD)

10:20 **Tea Break**

10:40 22. **Lecture Speech 12**
Yi-Chung Gloria Liu, Assistant Researcher, Policy and Socio-Economics Division, National Science and Technology Center for Disaster Reduction(NCDR), Taiwan
"TOPIC"(TBD)

11:20 23. **Lecture Speech 13**
Chung-Sheng Lee, Associate Researcher, Earthquake and Man-made Disasters Division, National Science and Technology Center for Disaster Reduction(NCDR), Taiwan
"Introducing the Critical Infrastructure Protection Management Program in Taiwan"

12:00 **Lunch**

13:30 24. **Group Report 1**

14:30 **Tea Break**

14:45 25. **Group Report 2**

15:30 26. **Concluding Session**

18:00 **Farewell Party**

DAY 4: September 29

09:00 27. **Keynote Speech 7**
Hirokazu Tatano, Professor/ Secretary-General, Disaster Prevention Research Institute, Kyoto University/ Global Alliance of Disaster Research Institutes(GADRI), Japan
"From Disaster Risk Management to Disaster Risk Governance"

09:40 28. **Lecture Speech 9**
Wenko Hsu, Deputy Director/Associate Professor, Research Center for Hazard Mitigation and Prevention, National Central University, Taiwan
"Natural Catastrophe Risk Modelling and Its Application on Designing of Natural Catastrophe Insurance Scheme"

10:20 **Tea Break**

10:40 29. **Lecture Speech 10**
Miho Seike, Visiting Assistant Researcher, Earthquake and Man-made Disaster division, National Science and Technology Center for Disaster Reduction(NCDR)
"Quantitative Assessment -Target for Short Road Tunnel Fires"

11:20 30. **Lecture Speech 11**
Jiun-Huei Jang, Associate Researcher, Slope Land & Hydrology Division, National Science and Technology Center for Disaster Reduction(NCDR), Taiwan
"Flood Disaster Early Warning under High-intensity Rainfall"

12:00 **Lunch**

13:30 31. **Group Discussion**

14:30 **Tea Break**

15:00 32. **Group Discussion**

17:00

DAY 5: September 30

09:00 33. **Field Visit**
18:00

Sanshui Soil and Water Conservation Outdoor Classroom, Dabeikeng Community, Taoyuan City.

Rural Regeneration: Daping Community, Jhaomen Agricultural Leisure Area, Hsinchu County.