5th ICUDR

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| **Time** | **9/16 (Mon.)** | **9/17 (Tue.)** |
| **AM0** (90min)  9:00-10:30 | **Keynote Speech (Lecture Hall on 2nd floor)**   * **SCEC and the Science of Earthquake Forecasts *Speaker: John E. Vidale*** * **Remain to be determined**   ***Speaker: Haruo Hayashi***   * ( Title undecided )   ***Speaker: Kathleen Tierney*** | **Keynote Speech ( Conference Hall)**   * **Damaging Features of Near‐fault Ground Motions**   ***Speaker: Norman Abrahamson***   * **Vibration‐control Systems for Super‐tall Buildings in Areas of Strong Seismicity**   ***Speaker: Kazuhiko Kasai***   * **Tzu Chi's Disaster Prevention and Recovery Strategy towards Sustainable Development**   ***Speaker: Powen Yen*** |
| **10:30-10:50 (20min)** |  |  |
| **AM1** (90min)  10:50-12:20 | **Host：Dr. Wu, Ray-Shyan National Central University**  **(ROOM：204)** | **Host： Dr. Chen, Sue-Huei National Taiwan University**  **(ROOM：204)** |
| **Welcome and Opening Remarks**   * Prof. Ray Shyan Wu, President of the Disaster Management Society of Taiwan**(DMST)**, Taiwan * Prof. Kimiro MEGURO, President of the Institution of Social Safety Sceince (**ISSS**), Japan * Prof. Moojong Park , Presidentof the Korean Society of Hazard Mitigation (**KOSHAM**), Korea   ***10:50-11:05(15mins)*** | Parallel Session3  Paths along 20 Years since the Chi-Chi Earthquake：Micro to Macro Views of Psychological Health and Society thriving  *Chair： Sue Huei Chen* |
| 1. Psychological Recovery and Collective Emotional Expression after the 921 Earthquake   ***Speaker:***  ***Jong Tsun Huang***   1. Posttraumatic Adaptation 20 years after the 1999 Chi-Chi Earthquake   ***Speaker:***  ***Yi Jen Su***   1. My 921 Earthquake Kids and Me   ***Speaker:***  ***Pei Yung Liang***   1. Reflection on Disaster Mental Health Service   ***Speaker:***  ***Wen Yaw Hsu*** |
| **(K-1)**  Issues and Lessons for Better Management of Mega Earthquake Disaster in Future based on the 2011 Great East Japan Earthquake and Tsunami Disaster Experiences  ***Speaker:***  ***Kimiro MEGURO, President of Institute of Social Safety Science*** ***(ISSS), Japan***  ***11:05-11:35(30mins)*** |
| **(K-2)**  Local government centered Disaster Management System in Korea  ***Speaker: Prof. Moojong Park , President of the Korean Society of Hazard Mitigation (KOSHAM), Korea***  ***11:35-12:05(30mins)*** |
| **(I-09)**  Multi-Stakeholder Dialogue towards Area-wide BCP for Swift Economic Recovery after Huge Earthquakes  ***Speaker: Satoru Nishikawa, International committee of ISSS Japan.***  ***12:05-12:20(15mins)*** |
| **12:20-13:30 (70min)** |  |  |
| **PM0** (30min)  13:30-14:00 | **Keynote Speech (Conference Hall)**  **Geology of Earthquakes Against Extreme Hazards**  ***Speaker: Koji Okumura*** | **Keynote Speech (Conference Hall)**  **The Challenges of Mega‐thrust Paleo‐seismology: Himalayan Examples**  **Speaker: Paul Tapponnier** |
| **14:00-14:20 (20min)** |  |  |
| **PM1** (90min)  14:20-15:50 | **Host：Dr. Wang, Jieh-Jiuh Ming Chuan University**  **(ROOM：204)** | **Host：Dr. Chan, Shih-Liang National Taipei University**  **(ROOM：204)** |
| Parallel Session 1 Lessons learned from post-disaster response and recovery | Parallel Session 4 Public-private-partnership for disaster risk management |
| 1. (**I-11)**   Interactions of Pre-disaster Households’ Social Vulnerabilities on Post-disaster Housing Recovery:Analyses of Sendai City Temporary Housing Open Data  ***Speaker:*** ***Fuminori Kawami (ICUDR)***  ***14:20-14:35(15mins)*** | 1. **(L-016)**   STUDY ON ECOLOGICAL MOBILITY AND COMMUNITY FOOT-PATH MOVEMENT FOR RECOVERY AFTER THE 2016 KUMAMOTO EARTHQUAKE  ***Speaker:*** ***Hitomi Murakami (Chi-chi)***  ***14:20-14:35(15mins)*** |
| 1. **(I-02)**   Comparison of Post-disaster Recovery Curves for the 1999 Chi-Chi Earthquake and the 2011 Great East Japan Earthquake  ***Speaker:*** ***Osamu Murao (ICUDR)***  ***14:35-14:50(15mins)*** | 1. **( L-011)**   Research on Earthquake Rescue and Emergency Management  ***Speaker:*** ***Yun-Ming Tang (Chi-chi)***  ***14:35-14:50(15mins)*** |
| 1. **(I-03)**   Did they become safe? After moving to post-disaster housing  ***Speaker: Sung Lun Tsai (ICUDR)***  ***14:50-15:05(15mins)*** | 1. **(L-012)**   RESEARCH ON THE INSPIRATION OF CHINESE TRADITIONAL ARCHITECTURE DESIGN CONCEPTS AND SPIRITS IN THE MODERN ARCHITECTURE  ***Speaker: Francis Lin and Yu-Yu (Chi-chi)***  ***14:50-15:05(15mins)*** |
| 1. **(I-05)**   Relationships of victims’ recovery perceptions after the Great East Japan Earthquake  ***Speaker:*** ***Kiyomine TERUMOTO (ICUDR)***  ***15:05-15:20(15mins)*** | 1. **(M-011)**   APPLYING COMPASSION INTO RESEARCH AND DEVELOPMENT AND PRACTICE TAKING THE GLOBAL DI SASTER ASSISTANCE OF TZU CHI FOUNDATIO N AS AN EXAMPLE  ***Speaker: Yu-Chi Huang (Chi-chi)***  ***15:05-15:20(15mins)*** |
| 1. **(I-06)**   50 Years of the United States National Flood Insurance Program: A Retrospective and Prospective Assessment  ***Speaker:***  ***Nnenia Campbell (ICUDR)***  ***15:20-15:35(15mins)*** | 1. **(L-014)**   HELPING RELIEF DISASTER VICTIMS RECOVER FROM POST-TRAUMATIC STRESS DISORDER AS EARLY AS POSSIBLE  ***Speaker: Fang-Tsuang Lu (Chi-chi)***  ***15:20-15:35(15mins)*** |
| 1. **(I-01)**   Effectiveness of Safety Routing Method in Real-Time Evacuation Guidance based on Incomplete Information under Post-Earthquake Fires  ***Speaker: Yuta Suzuki (ICUDR)***  ***15:35-15:50(15mins)*** | 1. **(L-018)**   DISASTER RELIEF AND POST-DISASTER RECOVERY: THE TZU CHI EXPERIENCE  ***Speaker: Fang-Tsuang Lu***    ***(Chi-chi)***  ***15:35-15:50(15mins)*** |
| **15:50-16:10 (20min)** |  |  |
| **PM2** (90min)  16:10-17:40 | **Host：Dr. Yeh, Keh-Chia National Chiao Tung University**  **204 (60): ICUDR** | **Host：Dr. Thomas Cheng ThinkTron Ltd**  **204 (60): ICUDR** |
| Parallel Session 2 Policy and implementation for reducing disaster risk | Parallel Session 5 New topics |
| 1. **(I-04)**   Leave No One behind: The Beppu Model of Capacity-Building of People with Disabilities for Times of Disasters  ***Speaker: Anna Matsukawa (ICUDR)***  ***16:10-16:25(15mins)*** | 1. **(L-015)**   STUDY ON STRENGTHENING AND COGNITION OF EARTHQUAKE RESISTANT FOR OLD BUILDINGS :A CASE OF YUTIAN COMMUNITY IN YUJING DIST  ***Speaker: Shu-Ting Lin and Pei-ChunShao***  ***(Chi-chi)***  ***16:10-16:25(15mins)*** |
| 1. **(I-12)**   Comparative Study on the Housing Reconstruction at Mega-Housing-Loss Disasters in Japan  ***Speaker:***  ***Kenji KOSHIYAMA (ICUDR)***  ***16:25-16:40(15mins)*** | 1. **(N-12)**   THE IMPORTANCE OF PARTNERSHIP BETWEEN THE PUBLIC AND PRIVATE SECTIONS FOR DISASTER RELIEF AND RISK MANAGEMENT ~ THE EXPERIENCE OF TZU CHI'S GLOBAL EMERGENCY RESPONSE AND RECOVERY PROGRAMS  ***Speaker: Yun-Ching Wang***  ***(Chi-chi)***  ***16:25-16:40(15mins)*** |
| 1. **(I-07)**   Consideration of Competencies for Community Social Workers Who Coordinate Multiple Stakeholders for the time of Disasters  ***Speaker: Aya Tsujioka (ICUDR)***  ***16:40-16:55(15mins)*** | 1. **(I-14)**   A Study on the Estimation of Human Damage and Damage Costs Using Drought Damage Factors  ***Speaker:*** ***Sang Man Jeong,***  ***Young Seok Song***  ***(ICUDR)***  ***16:40-16:55(15mins)*** |
| 1. **(I-08)**   Urban Inundation Mitigation and Artificial Groundwater Recharge using Surface Runoff Rainwater Harvesting Technique  ***Speaker: Fiaz Hussain (ICUDR)***  ***16:55-17:10(15mins)*** | Discussion on the 6th ICUDR  conclusion remarks |
| 1. **(I-13)**   Building Community Resilience to localized Flooding: Lessons learnt from Nepal  ***Speaker: Yi Chung Liu***  ***(ICUDR)***  ***17:10-17:25(15mins)*** |  |
| 1. (**I-10**)   Exploration of Cross-Validity of the Protective Action Decision Model in Times of Landslide Disaster  ***Speaker:*** ***Shinya Fujimoto (ICUDR)***  ***17:25-17:40(15mins)*** |  |