

## 多領域工程系統可靠度及風險管理國際研討會日程表

| ISMES2019 Program Overview |                               |                               |                               |                               |              |                   |                     |
|----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------|-------------------|---------------------|
| Date                       | Dec. 8                        | Dec. 9                        |                               | Dec. 10                       |              | Dec. 11           |                     |
| Time                       | Sunday                        | Monday                        |                               | Tuesday                       |              | Wednesday         |                     |
| 08:00-08:30                |                               | Registration                  |                               | Registration                  |              | Registration      |                     |
| 08:30-09:00                |                               |                               |                               |                               |              |                   |                     |
| 09:00-09:30                |                               | Opening Ceremony              |                               | Prof. Bruce R. Ellingwood     |              | Prof. Junho Song  |                     |
| 09:30-10:00                |                               | Prof. A.H-S. Ang              |                               | Prof. Jie Li                  |              | Prof. J.B. Chen   |                     |
| 10:00-10:30                |                               | Prof. Armen Der Kiureghian    |                               | Prof. Billie Spencer          |              | Prof. Zhao-Hui Lu |                     |
| 10:30-11:00                |                               | Coffee Break                  |                               | Coffee Break                  |              | Coffee Break      |                     |
| 11:00-11:30                |                               | Prof. Dan Frangopol           |                               | Prof. Yangang Zhao            |              | FA1               |                     |
| 11:30-12:00                |                               | Prof. Sorensen                |                               | Prof. Jianye Ching            |              |                   |                     |
| 12:00-12:30                |                               | Prof. Jui-Sheng Chou          |                               | Prof. Kok Kwang Phoon         |              |                   |                     |
| 12:30-13:00                |                               | Lunch Break                   |                               | Lunch Break                   |              | Closing Ceremony  |                     |
| 13:30-14:00                |                               | 13:30-14:50 Parallel Sessions |                               | 13:30-14:50 Parallel Sessions |              | Lunch Break       |                     |
| 14:00-14:30                |                               | Registration                  | MA1                           | MB1                           | TA1          | TB1               | Post-Symposium Tour |
| 14:30-15:00                |                               |                               | Coffee Break                  |                               | Coffee Break |                   |                     |
| 15:00-15:30                | 15:20-17:00 Parallel Sessions |                               | 15:20-16:40 Parallel Sessions |                               |              |                   |                     |
| 15:30-16:00                | MA2                           |                               | TA2                           | TB2                           |              |                   |                     |
| 16:00-16:30                |                               |                               | 16:40-18:00 Parallel Sessions |                               |              |                   |                     |
| 16:30-17:00                |                               |                               |                               |                               |              |                   |                     |
| 17:00-17:30                |                               |                               | TA3                           | TB3                           |              |                   |                     |
| 17:30-18:00                | Welcome Reception             | 18:00-20:30 Banquet           |                               |                               |              |                   |                     |
| 18:00-18:30                |                               |                               |                               |                               |              |                   |                     |
| 18:30-19:00                |                               |                               |                               |                               |              |                   |                     |
| 19:00-19:30                |                               |                               |                               |                               |              |                   |                     |
| 19:30-20:00                |                               |                               |                               |                               |              |                   |                     |
| 20:00-20:30                |                               |                               |                               |                               |              |                   |                     |
| keynote Lecture            |                               | Invited Sessions              |                               |                               |              |                   |                     |

keynote Lecture

Invited Sessions

### \*Invited Sessions

|     |           |                                                                              |
|-----|-----------|------------------------------------------------------------------------------|
| MA1 | Topic     | Structural Resilience and Reliability                                        |
|     | Organizer | Prof. Yangang Zhao, Kanagawa University, Japan                               |
| MB1 | Topic     | System Engineering Risks Under Extreme Strum Conditions                      |
|     | Organizer | Prof. Limin Zhang, Hong Kong University of Science & Technology, Hong Kong   |
| MA2 | Topic     | TBD (Wind Power)                                                             |
|     | Organizer | Prof. I-Tung Yang, National Taiwan University of Science and Technology      |
| TA1 | Topic     | Reliability-based Codes for Design and Maintenance                           |
|     | Organizer | Prof. Sang-Hyo Kim, Yonsei University, Korea                                 |
| TB1 | Topic     | TBD                                                                          |
|     | Organizer | Prof. Zhao-Hui Lu, Central South University, China                           |
| TA2 | Topic     | Earthquake Loss Estimation Method and Its Application                        |
|     | Organizer | NCREE, Taiwan                                                                |
| TB2 | Topic     | Taiwan Road Disaster Prevent Dr. C.T. Yang, NCREE, Taiwan                    |
|     | Organizer | Prof. Min-Yuan Cheng, National Taiwan University of Science and Technology   |
| TA3 | Topic     | Reliability of Civil Infrastructure Systems Under Stochastic Environment     |
|     | Organizer | Prof. Junho Song, Seoul National University, Korea                           |
| TB3 | Topic     | TBD                                                                          |
|     | Organizer | Prof. Jianbing Chen, Tongji University, China                                |
| FA1 | Topic     | Risk-based Design and Maintenance of Infrastructures Against Natural Hazards |
|     | Organizer | Prof. Kuo-Wei Liao, National Taiwan University                               |