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# INVITATION

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Welcome to  
the 9th International Conference on Crisis and Emergency Management

Dear Global Friends!

It's our great pleasure and honor to meet you in Tokyo, Japan. We, ISCEM members, welcome all participants with heart and are so thankful for our friends' efforts to make our globe safer. In this beautiful September, ISCEM hold the 9th International Conference on Crisis and Emergency Management(ICCEM) with the title "Crisis & Emergency Management for Human Life, Human Dignity, and Human Rights". The ICCEM will be held on 12–14 September, 2015 at Gakushuin Women's College, Gakushuin University, Tokyo, Japan.

As you know well, ICCEM is a discourse venue for making global society safer than before and is also an international meeting place providing a good opportunity for scholars and experts in the field of crisis & emergency management. Throughout human history, crisis has been an inherent part of human life. For overcoming the crisis, all human beings have tried to manage severe disasters, such as hurricane, tsunami, earthquake, terrorism, atomic power plant explosion, building collapse, pandemic disease, and so on. Even though a society might initially appear to be safe, the potential for crisis does always exist. So, it is necessary condition to set up the value and philosophy before the disaster occur. The universal value of crisis & emergency management are as follows; human life, human dignity, and human rights.

Therefore, the 9th ICCEM emphasizes the human society's universal value and global cooperation network for safe human beings. We hope that this conference will be helpful to give lots of wisdom for making human society sustainable.

We offer our warm thanks to our global friends who are always interested in and participated in the ICCEM. We believe that, thanks to our friends' enthusiastic participation, this conference has been held annually during the last 9 years and will be successful in the future.

We look forward to seeing you with great pleasure.

The Twelfth Day of September, 2015

The Chairperson, The 9th ICCEM Organizing Committee  
Dr. Keiko Kitagawa

The President Board Members, ISCEM  
Dr. An Chen, Dr. Jae Eun Lee, Dr. Norio Okada



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## *The 1st Day—12 September, 2015*

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12:00–13:00

Registration & Reception

13:00–14:00

The 9th ICCEM Opening Ceremony

### Moderator

Professor Ju Ho Lee(Director, ISCEM / Sun Moon University)

### Opening Address

Dr. Keiko Kitagawa(Chairperson, The 9th ICCEM Organizing Committee)

### Welcoming Address

Dr. Jae Eun Lee(Co-President, ISCEM, Chungbuk National University, Korea)

Dr. An Chen(Co-President, ISCEM, Chinese Academy of Sciences, China)

Dr. Norio Okada(Co-President, ISCEM, Kansai-Gakuin University, Japan)

### Congratulatory Remarks

Dr. Janet D. Dilling(Florida State University, USA)

Dr. Goreti Marreiros(Former Chairperson, The 8th ICCEM Organizing Committee, Portugal)

Dr. Li Chien Chiu(Fu-Jen Catholic University, Taiwan)

13:40–14:00

Photo Session & Coffee Break

<b><i>The 1st Session—Keynote Speeches</i></b> <b>14:00-15:00</b>
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■ Keynote Speech 1            14:00-14:20

### Moderator

Keiko Kitagawa(Professor, Seitoku University, Japan)

### Keynote Speaker

Kazuyuki Hamada(Representative, Member of House of Councilors(Diet), Japan)

■ Keynote Speech 2            14:20-14:40

### Moderator

Keiko Kitagawa(Professor, Seitoku University, Japan)

### Keynote Speaker

Li Chien Chiu(President, College Entrance Examination Center, Taiwan)

(Former President, Fu-Jen Catholic University, Taiwan)



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## *The 1st Day—12 September, 2015*

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■ Keynote Speech 3      14:40-15:00

**Moderator**

Koichiro Ohgushi(Professor, Saga University, Japan)

**Keynote Speaker**

Masahisa Sato(Representative, Member of House of Councilors(Diet), Japan)

15:00–15:30

Coffee Break

<b>The 2nd Session—Keynote Speeches      15:30-16:30</b>
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■ Keynote Speech 4      15:30-15:50

**Moderator**

Takenori Hino(Professor, Saga University, Japan)

**Keynote Speaker**

Noriko Shiomitsu(Director, Nishina Center Planning, Riken, Japan)

■ Keynote Speech 5      15:50-16:10

**Moderator**

Suman Manahndar(Burnet Institute, Australia)

**Keynote Speaker**

Janet D. Dilling(Professor, Florida State University, USA)

■ Keynote Speech 6      16:10-16:30

**Moderator**

Jae Eun Lee(Professor, Chungbuk National University, Korea)

**Keynote Speaker 6**

Norio Okada(Co-President, ISCEM, Professor, Kansai-Gakuin University, Japan)  
(Former Director, Disaster Prevention Research Institute, Kyoto University)

16:30–17:00

Coffee Break



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## The 1st Day—12 September, 2015

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<b>The 3rd Session</b> 17:00-18:00
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### *The 1st Section: Disaster Management and Culture*

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#### Moderator

Li Chien Chiu(Fu-Jen Catholic University, Taiwan)

#### Speakers

Keiko Kitagawa(Seitoku University, Japan), Hwang-Woo Noh(Hanbat National University, Korea),  
Dong-Gym Lim(Nagasaki University, Japan), Kaname Wada(Kumamoto Gakuen University,  
Japan)

*: Disaster-Prevention Sign System to be Prepared for the Next Disaster and Disaster Risk Reduction*

An Chen(1. Safety and Emergency Management Research Center, Henan Polytechnic University; 2. School  
of Emergency Management, Henan Polytechnic University; 3. Institute of Policy and  
Management, the Chinese Academy of Sciences)

*: Disaster and Emergency Management Culture and Phenomenon Study of Japan*

#### Discussants

Nae Joon Lee(Sun Moon University, Korea)

Koichiro Ohgushi(Saga University, Japan)

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### *The 2nd Section: Disaster Management and Conversion Mechanism*

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#### Moderator

Goreti Marreiros(Institute of Engineering-Polytechnic of Porto, Portugal)

#### Speakers

Jae Eun Lee, Seong Cho, Da Young Kim, and Ji Ni Kim(Chungbuk National University, Korea)

*: A Comparative Study of Crisis and Emergency Management System between Boat-Sinking Disasters in Korea:  
the Seohae Ferry(1993) and the Sewol Ferry(2014)*

Fei Chi(1. Safety and Emergency Management Research Center, Henan Polytechnic University; 2.  
School of Emergency Management, Henan Polytechnic University; 3. Institute of Policy and  
Management, the Chinese Academy of Sciences)

*: Conversion Mechanism of Emergency and Strategies for Coping It*

#### Discussants

Dohyeong Kim(University of Texas, USA)

Takenori Hino(Saga University, Japan)

Minsun Song(Florida State University, USA)

18:00–18:30	Moving to Dinner Restaurant
18:30–20:30	Dinner



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*The 2nd Day – 13 September, 2015*

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08:30–09:00

Registration & Reception

**The 4th Session**    09:00-10:20

*The 1st Section: Daily Crisis and Social Networks*

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**Moderator**

Janet D. Dilling(Florida State University, Tallahassee, USA)

**Speakers**

Dongyan Ji, Xiaotao Wu, An Chen(School of Emergency management, Henan Polytechnic University)  
: *The Study of the Impact of China's Emergency Management System on the Basis of Big Data*

Yukuo Hayashida, Masaru Kiyota, Nobuyuki Sugimachi(Saga University, Japan), Keiko Kitagawa  
(Seitoku University, Japan), and Jae Eun Lee(Chungbuk National University, Korea)  
: *Riding Bicycle: Daily Thinking Crisis upon Oneself*

Goreti Marreiros(Institute of Engineering–Polytechnic of Porto, Portugal)  
: *Adapting the Context of Social Networks to a Multi-Agent System*

**Discussants**

Ju Ho Lee(Sun Moon University, Korea)

He Shanfeng(1. Safety and Emergency Management Research Center, Henan Polytechnic University;  
2. School of Emergency Management, Henan Polytechnic University)

Minsun Song(Florida State University, USA)

*The 2nd Section: Crisis Management, Risk Prevention, and Competitiveness*

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**Moderator**

An Chen(Henan Polytechnic University & Chinese Academy of Sciences)

**Speakers**

Dohyeong Kim(University of Texas, USA)

: *Using Spatial Modeling for Targeted Immunization Programs in Bangladesh*

Hao Yu(1. Safety and Emergency Management Research Center, Henan Polytechnic University; 2. School  
of Emergency Management, Henan Polytechnic University)

: *Some Issues of Risk Prevention and Emergency Management in Tianjin Port Hazardous Chemicals Explosion  
Accident*

Nae Joon Lee, Jung Seok Choi, and Yong Gae Cho(Sun Moon University, Korea)

: *A Study on Strengthening Competitiveness for Korean Banks Entry into Chinese Financial Market*



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## *The 2nd Day – 13 September, 2015*

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### Discussants

Gajendra Sharma(Kathmandu University, Nepal)

Gu Lingshuang(1. Safety and Emergency Management Research Center, Henan Polytechnic University;  
2. School of Emergency Management, Henan Polytechnic University)

Chen Wenjing(1. Safety and Emergency Management Research Center, Henan Polytechnic University;  
2. School of Emergency Management, Henan Polytechnic University)

Hye Won Ahn(Pusan National University, Korea)

10:10–10:40

Coffee Break

<b>The 5th Session</b> <b>10:40-12:00</b>
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### *The 1st Section: Safety Incident and Police Administration*

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#### Moderator

Dohyeong Kim(University of Texas, USA)

#### Speakers

S. Manandhar(Institute of Lowland and Marine Research, Saga University)

S. Soralump(Geotechnical Engineering Division, Department of Civil Engineering, Kasetsart University)

T. Hino(Institute of Lowland and Marine Research, Saga University)

K. Kitagawa(Seitoku University)

*: Preliminary Observation of Strong 2015 Earthquake and Aftershock in Nepal*

Miao Shanshan(1. Safety and Emergency Management Research Center, Henan Polytechnic University;  
2. School of Emergency Management, Henan Polytechnic University)

*: Non-uniform Effects of Pork Price Fluctuation on Fresh Agricultural Safety Incidents*

Hye Won Ahn(Pusan National University, Korea)

*: A Study on the Relative Priority of Police Administration Governance*

#### Discussants

Wu Xiaotao(1. Safety and Emergency Management Research Center, Henan Polytechnic University;  
2. School of Emergency Management, Henan Polytechnic University)

Seong Cho(Chungbuk National University, Korea)

Zhou Dan(1. Safety and Emergency Management Research Center, Henan Polytechnic University; 2. School of Emergency Management, Henan Polytechnic University)



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## The 2nd Day – 13 September, 2015

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### *The 2nd Section: Risk Management and Crisis Management*

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#### Moderator

Gajendra Sharma(Kathmandu University, Nepal)

#### Speakers

Yasuaki Iwabuchi(Director & Team Leader, Japan Society of Cost Estimating and Analysis & Japan Aerospace Exploration Agency)

: *The Importance of the Sharing of Consciousness of Risk Management and Solution to the Problem: Through the Examples in Space Development in Japan*

Kyujin Jung(Tennessee State University, USA)

Minsun Song(Florida State University, USA)

: *Revisiting Lacuna in Crisis Management: Following the Sinking of MV Sewol in South Korea*

#### Discussants

Goreti Marreiros(Institute of Engineering–Polytechnic of Porto, Portugal)

An Chen(Henan Polytechnic University & Chinese Academy of Sciences)

12:00–13:40

Lunch & Coffee Break

<b>The 6th Session</b> <b>13:40-15:00</b>
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### *The 1st Section: Reducing Disaster Risk and Risk Analysis*

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#### Moderator

Jae Eun Lee(Chungbuk National University, Korea)

#### Speakers

Gajendra Sharma(Kathmandu University, Nepal)

: *Nepal Earthquake 2015: Lesson Learned and Mechanisms of Reducing Disaster Risk*

Wang Yun(Institute of Policy and Management, Chinese Academy of Sciences)

: *A New Idea of Risk Analysis from Linear to Non-linear Model*

Koichiro Ohgushi(Saga University, Japan)

: *Risk Evaluation of Inundation Disaster in Saga Plain, Japan*

#### Discussants

Minsun Song(Florida State University, USA)

Yukuo Hayashida(Saga University, Japan)

Fei Chi(Henan Polytechnic University & Chinese Academy of Sciences)





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*The 2nd Day – 13 September, 2015*

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*The 2nd Section: Emergency Rescue and Supply Chain*

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**Moderator**

Keiko Kitagawa(Saga University, Japan)

**Speakers**

Zhou Dan(1. Safety and Emergency Management Research Center, Henan Polytechnic University;  
2. School of Emergency Management, Henan Polytechnic University)

: *The K.Q Effect and Optimization Theory in Emergency Rescue*

Wang Xingxing(Business School, Hennan University)

: *"Double Blind-Multiplication-Superposition" Effect in Emergency Supply Chain*

**Discussants**

Janet D. Dilling(Florida State University, Tallahassee, USA)

Koichiro Ohgushi(Saga University, Japan)

15:00–15:30

Coffee Break

15:30–16:30

General Meeting & Closing Ceremony



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## *The 3rd Day – 14 September, 2015*

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### *The Directorate Board Workshop Session 10:00–12:00*

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#### Topics

1. The 10th ICCEM Schedule and Venue
2. Publication of Journal of Safety and Crisis Management(JSCM) 5(2), 6(1)
3. Future Development Directions of ISCEM
4. Etc.

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### *The 9th ICCEM – Contact Information*

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