

## **Conference Announcement and Call for Papers**

# **Asian Symposium on Risk Assessment and Management**

## **ASRAM 2018**

[www.asram2018.org](http://www.asram2018.org)

**10-12 October, 2018**  
**C&D Hotel, Xiamen, China**

### **Scope of Conference**

Sufficient and stable energy supply plays such an essential role to support the remarkable growth of developing country, especially for Asian countries. On the one hand, people are cognized of the potential capabilities of nuclear energy as a sustainable and abundant energy source. On the other hand, the public are beset by the hard question whether nuclear energy systems are safe enough. It seems that risk-informed decision making might be the best way (and almost the only way) to understand the world appropriately, especially the nuclear system world. Risk assessment and management is a key area for every stakeholder of civilian use of nuclear energy including researches, practitioners, regulators and general public.

Asian community of Probabilistic Risk Assessment (PRA) had reached to agreement to establish a forum, named the Asian Symposium on Risk Assessment and Management (ASRAM) in 2016. It is the first Asian forum on PRA and risk management to provide opportunity to exchange information, present research results, review the state of the industry, discuss future directions, and foster friendship. We successfully demonstrated this charter during the ASRAM2017 in Japan last year.

In October 2018, the Institute of Nuclear and New Energy Technology of Tsinghua University (INET) is honored to organize the ASRAM 2018 in Xiamen, China, with the Japan Nuclear Society and the Korean Nuclear Society. We cordially welcome leaders, researchers and practitioners from Asian countries as well as other areas to participate in this multi-disciplinary and informative forum, ASRAM 2018.

Organized by



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清华海峡研究院  
Cross-Strait Tsinghua Research Institute

### **Important Dates**

Abstract Submission	Opening Now
Full Paper submission	Sep. 1, 2018
Final Paper submission	Oct. 1, 2018
Registration Deadline	Oct. 7, 2018
Conference Dates	Oct. 10~12, 2018

## Topics

- Risk Assessment for Internal Events
- Risk Assessment for External Events
- Risk Assessment for Shutdown or Spent Fuel Pit/Pool
- Risk Assessment for Nuclear Fuel Facilities
- Severe Accidents
- Offsite Consequence analysis
- PRA Applications and Insights (Standard, Risk monitor, etc.)
- Advanced PRA technologies (Multi-unit, etc.)
- Risk Management and Risk-informed Decision Making (including Regulation )
- Internal Hazard
- External Hazard
- Human Reliability Analysis & Human and Organizational Factors
- Safety function survivability
- Risk Communication
- Emergency Preparedness & Response and Resilience
- Others

## Abstract submission

Prospective authors wishing to present their works are requested to submit a one-page abstract in English (maximum 400 words). Full-length papers, on-going research, and “short note” proposals are all acceptable.

## Language

The language of the Conference is English

## Organization

### Conference General Committee Chair

- Jiejuan TONG, Tsinghua Univ.

### Conference General Committee Co-Chairs

- Akira YAMAGUCHI, Univ. of Tokyo
- Joon-Eon YANG, KAERI

### Technical Program Committee Chair

- Jun ZHAO, Tsinghua Univ.

## Registration

The conference registration fee is expected to be in the range of RMB 1500 ~ 2500. Registration form and hotel accommodation booking will appear on the ASRAM2018 website soon.

## Conference Venue

C&D Hotel, Xiamen, China



**Homepage**

**[www.asram2018.org](http://www.asram2018.org)**

**Info contact**

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