

International Atomic Energy Agency - Hiroshima University -  
Nagasaki University - National University of Singapore

# 1st Technical Meeting on “Science, Technology, and Society (STS) Perspectives on Nuclear Science, Radiation, and Human Health: The View from Asia”

*Atoms for Peace*

*Fukushima*

*Nagasaki*

**27-28 November 2014** HIROSHIMA

**Venue: International Conference Center Hiroshima, Himawari**  
**Free Registration**  
**English- Japanese simultaneous translation will be provided**

## Renaissance

This conference will be the first of a three forum series that will be held over the next 3 years between the Hiroshima University, Nagasaki University and National University of Singapore with the objective to bring all three of them in dialogue with each other and the rest of the world over the issue of nuclear science, radiation and human health using a Science and Technology perspective to contribute in the sharing of the invaluable lessons learnt from the accident of the Fukushima Daiichi nuclear power station and extend them to any future involvement in other nuclear or radiological emergency situations.

The dialogue created will contribute to bring new insights into the ongoing recovery efforts in the aftermath of the Fukushima nuclear accident as well as propose effective readiness and response measures for health professionals in the case of potential future accidents.



Organized by International Atomic Energy Agency (IAEA)  
Hiroshima University, Phoenix Leader Education Program  
Collaborators: Nagasaki University, National University of Singapore  
Supported by the Japanese Ministry of Foreign Affairs

# Meeting Agenda

**Day 1, Thursday 27 November 2014, 9:00-17:00**

Opening Remarks

Symposium 1: Communication between Health Professionals and Stakeholders

Symposium 2: The Dynamics of Accidents Sites

**Day 2, Friday 28 November 2014, 9:00-17:00**

Symposium 3: The Role of Physicians in Policy Making

Graduate Students Presentations: The Phoenix Leader Education Program

Closing Session: Milestones and Next Steps

Closing Remarks

## Day 1

### Opening Remarks

Dr. Toshimasa Asahara (President of Hiroshima University, Japan)

Dr. Ahmed Meghzifene

(Division of Human Health, International Atomic Energy Agency)

### Symposium 1

#### Communicating Nuclear (and Related) Risks: A Social Psychological Perspective

Dr. Robin Goodwin (Brunel London University, United Kingdom)

#### Communicating with the Public during Nuclear Related Emergencies

Dr. Agnette Peralta

(Centre for Device Regulation, Radiation Health and Research, Philippines)

#### Professional Guidance on the Duties of Doctors in Public Emergencies: Resolving Value Conflicts with Virtue Ethics

Dr. Tamra Lysaght (National University of Singapore, Singapore)

#### Narrative Medicine as Communication Method for Radiation Disaster

Dr. Rethy Chhem (Cambodian Development Resources Institute, Cambodia)

#### Post-Crisis Efforts toward Recovery and Resilience in Fukushima after the Fukushima Daiichi Nuclear Power Plant Accident

Dr. Shunichi Yamashita (Nagasaki University, Japan)

#### Education Program for Health Professionals Regarding Risk Communication in Fukushima Medical University

Dr. Akira Ohtsuru (Fukushima Medical University, Japan)

#### Experience of Scientists in Risk Communication during the Fukushima Nuclear Accident

Dr. Kenji Kamiya (Hiroshima University, Japan)

#### Communicating with Stakeholders in Post-Accident Situations: Some Lessons from Chernobyl and Fukushima

Dr. Jacques Lochard (Centre d' étude sur l' Evaluation de la Protection dans le domaine Nucléaire, CEPN, France)

#### Inclusion of Nuclear Accident in Clinical Training in Radiology in Thailand

Dr. Anchali Krisanachinda (Chulalongkorn University, Thailand)

#### Reducing the Risk of Disasters through the Environmental Education in School Based on Local Wisdom in DKI Jakarta

Dr. Setia Damayanti

(National Institute of Science and Technology, Indonesia)

#### Medical Psychosocial Support for Disaster events- Ministry of Health of Malaysia

Dr. Azman Abu Bakar (Ministry of Health of Malaysia)

### Symposium 2

#### Compounding Disasters

Dr. Gregory Clancey (National University of Singapore, Singapore)

#### Mass Causality Events and Nuclear Reactor Accidents, Lessons Learned from the Earthquakes and Fukushima Daiichi Nuclear Power Plant Accident

Dr. Koichi Tanigawa (Hiroshima University)

## Day 2

### Symposium 3

#### Doctors in Disaster: Crossing Scales, Challenging Education and Policy

Dr. Kim Fortun (Rensselaer Polytechnic Institute, USA)

#### The Dynamics of the Development of Indonesian Policies Related with the Development and Application of Nuclear Technology

Dr. Yuni R. Intarti (Universitas Indonesia, Indonesia)

#### Graduate Students Presentation: the Phoenix Leader Education Program

#### Relating the Medical Physicist to the Radiation Disaster Recovery

Lin Yen Hwa (Radiation Disaster Medicine Course)

#### A Look Back: One Year as a Phoenix Student

Nguyen Thanh Hai (Radioactivity Environmental Protection Course)

#### A Prospective Phoenix Leader: Motivation and Role

Fumie Yamaguchi (Radioactivity Social Recovery Course)

#### Open panel discussion on the 3 symposiums main themes

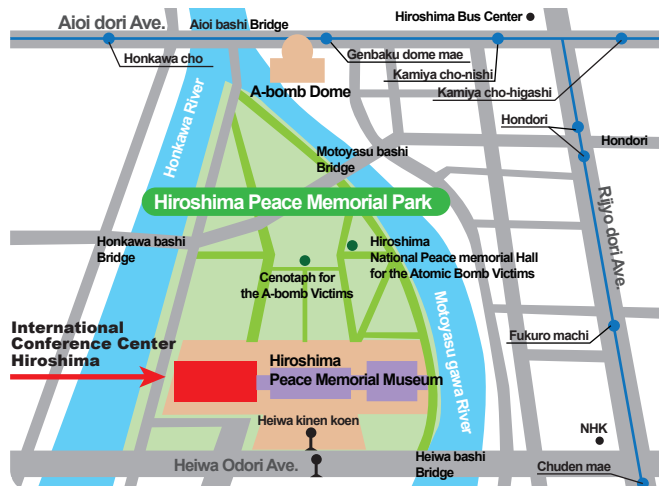
### Closing Remarks

Dr. Tetsuji Okamoto (Executive and Vice President of Hiroshima University)

Dr. Ahmed Meghzifene (IAEA)



**Venue: International Conference Center Hiroshima, Himawari 6-78 Motomachi, Naka-ku, Hiroshima 730-0011, JAPAN**  
Phone: 082-242-7777 <http://www.pcf.city.hiroshima.jp/icch/english.html>



**Registration: Please send your name, title, affiliation, position and email address to [phoenix-progam@office.hiroshima-u.ac.jp](mailto:phoenix-progam@office.hiroshima-u.ac.jp) by email. In a subject line, write "registration".**

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