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

27-28 November 2014
Venue: International Conference Center Hiroshima, Himawari

Free Registration
English- Japanese simultaneous translation will be provided

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
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’Évaluation de la Protection dans le domaine Nucleaire, 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)

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)

Day 2

Symposium 3

Venue: International Conference Center Hiroshima, Himawari 6-78 Motomachi, Naka-ku, Hiroshima 730-0011, JAPAN

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