

# International Conference on Science and Technology for Sustainability

—Global Forum on Science and Technology for Disaster Resilience 2017—

**Date** **November 23rd~25th (Thu.–Sat.), 2017**

**Venue** Lecture Hall, Science Council of Japan ▶ **Access Map** The National Art Center, Tokyo  
7-22-34, Roppongi, Minato-ku, Tokyo 106-8555, Japan

**Organizers** Science Council of Japan (SCJ)  日本学術会議  
SCIENCE COUNCIL OF JAPAN  
The United Nations International Strategy for Disaster Reduction (UNISDR)   
International Council for Science (ICSU)   
Integrated Research on Disaster Risk (IRDR)   
Public Works Research Institute (PWRI)   
National Research Institute for Earth Science and Disaster Resilience (NIED) 

## Agenda

| Day 1 (Thursday, 23rd November 2017) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 8:30 ~ 9:30                          | <b>Registration</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9:30 ~ 10:30                         | <b>Opening Ceremony</b> <b>Opening Remarks</b> Special Representative of the UN Secretary-General for Disaster Risk Reduction and Head of the United Nations Office for Disaster Risk Reduction (UNISDR) <b>H.E. Dr. Robert Glasser</b><br>Director-General, World Health Organization (WHO) –video message- <b>Dr. Tedros Adhanom Ghebreyesus</b><br>Chair / Science Committee, Integrated Research on Disaster Risk (IRDR) <b>Prof. Shuaib Lwasa</b><br>Director / International Centre for Water Hazard and Risk Management (ICHARM), Public Works Research Institute (PWRI) <b>Prof. Toshio Koike</b><br><b>Keynote Speech</b> President / International Council for Science (ICSU) <b>Prof. Gordon McBean</b><br><b>Proposal on a draft Tokyo Statement 2017</b><br>Director / International Centre for Water Hazard and Risk Management (ICHARM), Public Works Research Institute (PWRI) <b>Prof. Toshio Koike</b>                                                                                                                       |
| 10:30 ~ 10:40                        | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 10:40 ~ 12:00                        | <b>Plenary Discussion 1</b><br><b>Priority Action 1</b><br>Co-Chairs Assistant Administrator / NOAA - Oceanic and Atmospheric Research <b>Mr. Craig McLean</b><br>Professor / Institute of Geography, National Autonomous University of Mexico (UNAM) <b>Prof. Irasema Alcántara-Ayala</b><br>Professor / Earthquake Research Institute, the University of Tokyo <b>Prof. Kenji Satake</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 12:00 ~ 13:30                        | <b>Working Lunch 1</b><br><b>Science &amp; Technology – Enterprise Cooperation 1</b><br>Moderator Japan Innovation Network <b>Mr. Hiro Nishiguchi</b><br><b>Poster Presentation</b><br><b>Short Panel Discussion</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 13:30 ~ 14:50                        | <b>Plenary Discussion 2</b><br><b>Priority Action 2</b><br>Co-Chairs Chairperson, International Advisory Board / Manila Observatory <b>Ms. Antonia Yulo Loyzaga</b><br>Professor / Kyushu University <b>Prof. Kenichi Tsukahara</b><br>Professor – Consultant / Universidad Central de Venezuela - La Red – IRDR <b>Dr. Virginia Jimenez Diaz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 14:50 ~ 15:00                        | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 15:00 ~ 16:20                        | <b>Plenary Discussion 3</b><br><b>Priority Action 3</b><br>Co-Chairs Vice Rector in Europe / United Nations University <b>Prof. Jakob Rhyner</b><br>Associate Professor / The University of Tokyo <b>Dr. Kawasaki Akiyuki</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 16:20 ~ 16:30                        | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 16:30 ~ 17:50                        | <b>Plenary Discussion 4</b><br><b>Priority Action 4</b><br>Co-Chairs International Center for Interdisciplinary and Advanced Research, Indonesian Institute of Sciences (ICIAR LIPI) <b>Ms. Irina Raffliana</b><br>Specially Appointed Associate Professor / Risk Management Office, Headquarters for Risk Management, Niigata University <b>Prof. Keiko Tamura</b><br>Executive Director / Institute for Catastrophic Loss Reduction <b>Prof. Kovacs Paul</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Day 2 (Friday, 24th November 2017)   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8:30 ~ 9:00                          | <b>Registration</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9:00 ~ 10:20                         | <b>Working Discussion 1 breakout</b><br><b>Priority Action 1</b> <b>Priority Action 2</b> <b>Priority Action 3</b> <b>Priority Action 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 10:20 ~ 10:40                        | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 10:40 ~ 12:00                        | <b>Plenary Discussion 5</b><br><b>Interdisciplinary</b><br>Co-Chairs Director, RADAR / Stellenbosch University <b>Dr. Ailsa Jane Holloway</b><br>Dean / Graduate School of Advanced Integrated Studies in Human Survivability, Kyoto University <b>Prof. Kaoru Takara</b><br>Executive Director / Integrated Research on Disaster Risk (IRDR) <b>Mr. Qunli Han</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 12:00 ~ 13:00                        | <b>Working Lunch 2</b><br><b>National Platform Poster Presentation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 13:00 ~ 14:20                        | <b>Plenary Discussion 6</b><br><b>National Platform</b><br>Co-Chairs Senior Lecturer / The University of the South Pacific <b>Dr. Helene Jacot Des Combes</b><br>Executive Director of Research / Japan Center for Area Development Research (JCADR) <b>Dr. Satoru Nishikawa,</b><br>Vice Chairman / Disaster Study Center, Indonesia Defense University <b>Mr. Sugeng Triutomo</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 14:20 ~ 14:40                        | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 14:40 ~ 16:00                        | <b>Plenary Discussion 7</b><br><b>Synthesis</b><br>Co-Chairs Workpackage Leader / EC Joint Research Centre <b>Mr. Brian Doherty</b><br>Professor / National Research Institute for Earth Science and Disaster Resilience <b>Dr. Haruo Hayashi</b><br>Professor / Graduate School of Media and Governance, Keio University <b>Prof. Rajib Shaw</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 16:00 ~ 16:20                        | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 16:20 ~ 17:40                        | <b>Working Discussion 2 breakout</b><br><b>Priority Action 1</b> <b>Priority Action 2</b> <b>Priority Action 3</b> <b>Priority Action 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Day 3 (Saturday, 25th November 2017) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8:30 ~ 9:00                          | <b>Registration</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9:00 ~ 10:20                         | <b>Working Discussion 3 breakout: Summary Discussion</b><br><b>Priority Action 1</b> <b>Priority Action 2</b> <b>Priority Action 3</b> <b>Priority Action 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 10:20 ~ 10:40                        | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 10:40 ~ 12:00                        | <b>Plenary Discussion 8</b><br>Chair Director / International Centre for Water Hazard and Risk Management (ICHARM), Public Works Research Institute (PWRI) <b>Prof. Toshio Koike</b><br><b>Priority Action 1-4 by Co-chair</b><br><b>Plenary Discussion 5-7 by Co-chair</b><br><b>Working Lunch 1&amp;3 by moderator</b><br><b>IAP Statement</b> Graduate School & Faculty of Bioresources, Mie University <b>Shigeko Haruyama</b><br><b>Drafts of Policy Brief and Tokyo Statement 2017 by Chair</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 12:00 ~ 13:30                        | <b>Working Lunch 3</b><br><b>Science &amp; Technology – Enterprise Cooperation 2</b><br>Moderator Professor / Graduate School of Media and Governance, Keio University <b>Prof. Rajib Shaw</b><br><b>Poster Presentation</b><br><b>Short Panel Discussion</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 13:30 ~ 15:15                        | <b>High-Level Panel</b><br>Moderator Former President, Science Council of Japan <b>Prof. Takashi Onishi</b><br>Keynote Speeches Special Representative of the UN Secretary-General for Disaster Risk Reduction and Head of the United Nations Office for Disaster Risk Reduction (UNISDR) <b>H.E. Dr. Robert Glasser</b><br>UN Secretary-General's Special Envoy for Disaster Risk Reduction and Water <b>H.E. Dr. Han Seung-Soo</b><br>Panelists President of the International Council for Science (ICSU) <b>Prof. Gordon McBean</b><br>Chair of Scientific Committee, Integrated Research on Disaster Risk (IRDR) <b>Dr. Shuaib Lwasa</b><br>Assistant Director-General, UNESCO <b>Dr. Flavia Schlegel</b><br>Assistant Secretary-General, WMO <b>Dr. Wenjian Zhang</b><br>Former Director, Public Governance, OECD <b>Mr. Rolf Alter</b><br>Head of External Relations, GEO <b>Mr. Steven Ramage</b><br>Distinguished Technical Adviser to the President, JICA and Visiting Professor, Tohoku University, IRIDeS <b>Prof. Kimio Takeya</b> |
| 15:15 ~ 15:40                        | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 15:40 ~ 16:10                        | <b>Video Session</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 16:10 ~ 16:40                        | <b>Closing Session</b><br><b>Adoption of "Tokyo Statement 2017"</b> Chair of Organizing Committee <b>Prof. Toshio Koike</b><br><b>Congratulatory Speech by Guest of Honor</b> Minister of State for Disaster Management, Government of Japan <b>H. E. Mr. Hachiro Okonogi</b><br><b>Closing Remarks</b> President of Science Council of Japan <b>Prof. Juichi Yamagiwa</b><br><b>Group Photo</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 17:10 ~ 18:40                        | <b>Reception at Museum</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## [Contact Us]

International Conference on Science and Technology for Sustainability 2017 Management Office

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