

Eighth Annual Meeting of the Science and Technology in Society (STS) *forum*

October 2-4, 2011, Kyoto

As of 24 October 2011

Kyoto International Conference Center (ICC Kyoto)

Sunday, October 2, 2011	
<p>10:00-11:00 100 [Main Hall]</p>	<p>Opening Plenary Session: Science and Technology for the Future of Humankind</p> <p><u>Chair:</u> Omi, Koji, Founder and Chairman, Science and Technology in Society (STS) forum, JP</p> <p><u>Speakers:</u> Schavan, Annette, Minister, Federal Ministry of Education and Research, DE Nakagawa, Masaharu, Minister of Education, Culture, Sports, Science and Technology, JP Rubbia, Carlo, Scientific Director, Institute for Advanced Sustainability Studies e.V. (IASS), Nobel Laureate for Physics 1984, IT Kumar, Ashwani, Minister of State for Science, Technology, Earth Sciences, Planning and Parliamentary Affairs, IN Hasegawa, Yasuchika, President and Chief Executive Officer, Takeda Pharmaceutical Company Limited, Chairman of Keizai Doyukai, JP</p>
<p>11:00-12:10 101 [Main Hall]</p>	<p>Plenary Session: Enhancing Innovation – Dialogue among Political Leaders, Scientists and Industrialists</p> <p><u>Chair:</u> Aho, Esko, Executive Vice President, Corporate Relations and Responsibility and Member, Group Executive Board, Nokia Corporation, FI</p> <p><u>Speakers:</u> <u>Political Leaders:</u> Mbarawa, Makame, Minister of Communication, Science and Technology, TZ Suraswadi, Plodprasop, Minister of Science and Technology (MOST), TH <u>Scientists:</u> Agre, Peter, Director, Johns Hopkins Malaria Research Institute (JHMRI), Johns Hopkins</p>

	<p>Bloomberg School of Public Health, Nobel Laureate for Biochemistry 2003, US</p> <p>Feng, Changgen, Vice President and Executive Secretary, China Association for Science and Technology (CAST), CN</p> <p>Noyori, Ryoji, President, RIKEN; Nobel Laureate in Chemistry 2001, JP</p> <p><u>Industrialists:</u></p> <p>Yamamoto, Masami, President and Representative Director, Fujitsu Limited, JP</p>
12:10-13:30 [Sakura / Lobby]	Buffet Lunch
13:30-14:45 102A [Main Hall]	<p>Plenary Session: Energy and Environment</p> <p><u>Chair:</u></p> <p>Moniz, Ernest, Cecil and Ida Green Distinguished Professor of Physics and Engineering Systems, Massachusetts Institute of Technology, MIT; Director, MIT Energy Initiative, US</p> <p><u>Speakers:</u></p> <p>Beddington, John, UK Government Chief Scientific Adviser, Government Office for Science, UK</p> <p>Kitagami, Keiro, Vice Minister of Economy, Trade and Industry of Japan, JP</p> <p>Kleiner, Matthias, President, German Research Foundation (DFG), DE</p> <p>Koonin, Steven, Under Secretary for Science, U.S. Department of Energy (DOE), US</p> <p>Nishida, Atsutoshi, Chairman of the Board of Directors, Toshiba Corporation; Vice Chairman, Keidanren (Japan Business Federation), JP</p>
14:45-16:00 102B [Main Hall]	<p>Plenary Session: Nuclear Safety and Future Development</p> <p><u>Chair:</u></p> <p>Moniz, Ernest, Cecil and Ida Green Distinguished Professor of Physics and Engineering Systems, Massachusetts Institute of Technology, MIT, Director, MIT Energy Initiative, US</p> <p><u>Speakers:</u></p> <p>Amano, Yukiya, Director General, International Atomic Energy Agency (IAEA), JP</p> <p>Beddington, John, UK Government Chief Scientific Adviser, Government Office for Science, UK</p> <p>Kitagami, Keiro, Vice Minister of Economy, Trade and Industry of Japan, JP</p> <p>Koonin, Steven, Under Secretary for Science, U.S. Department of Energy (DOE), US</p> <p>Lei, Zengguang, Vice President, Chinese Nuclear Society, CN</p> <p>Stricker, Laurent, Chairman World Association of Nuclear Operators (WANO), FR</p>
16:00-16:30	Coffee Break

<p>16:30-18:30 103 [Room B-1]</p>	<p>A1: Energy for Mobility</p> <p><u>Chair:</u> Campbell, Donald, Senior Strategy Advisor, Davis LLP, CA</p> <p><u>Speakers:</u> Fujii, Kiyotaka, President, Better Place Japan, JP Homchean, Kasemsri, Governor, Thailand Institute of Scientific and Technological Research, TH Kern, Mauro, Executive Vice President, Engineering and Technology, Embraer, BR McDougall, John, President, National Research Council (NRC) Canada, CA Ogumi, Zempachi, Professor, Department of Energy and Hydrocarbon Chemistry, Kyoto University, JP</p>
<p>16:30-18:30 103 [Room C-1]</p>	<p>B1: Frontiers of Personalized Medicine</p> <p><u>Chair:</u> Nagai, Ryoza, Professor and Chairman, Department of Cardiovascular Medicine, Graduate School of Medicine, The University of Tokyo, JP</p> <p><u>Speakers:</u> Dolphin, David, Chair, Centre for Drug Research and Development (CDRD), CA Goryanin, Igor, Executive Director of Biomedicine Cluster, Skolkovo Foundation, RU Hayashizaki, Yoshihide, Director, Omics Sciences Center, RIKEN, JP Stein, Christian, Chief Executive Officer, Ascenion GmbH, DE</p>
<p>16:30-18:30 103 [Room I]</p>	<p>C1: Nano-Electronics</p> <p><u>Chair:</u> Arakawa, Yasuhiko, Director of Institute for Nano Quantum Information Electronics; Director of Nanoelectronics Collaborative Research Center, The University of Tokyo, JP</p> <p><u>Speakers:</u> Ishikawa, Tetsuya, Director of Harima Institute, RIKEN, JP Kaiserswerth, Matthias, Director, IBM Zurich Research Laboratory, CH Kwon, Oh-Kyong, Academic Vice President, Hanyang University, KR Sallin, Aymeric, Founder and Managing Director, NanoDimension, CH Yeh, Nai-Chang, Professor of Physics, California Institute of Technology (CALTECH), US</p>

<p>16:30-18:30 103 [Room B-2]</p>	<p>D1: Collaboration among Academia, Industries and Government</p> <p><u>Chair:</u> Rinnooy Kan, Alexander, President, Social-Economic Council (SER), NL</p> <p><u>Speakers:</u> Chakrabarty, Ananda, Distinguished University Professor, Microbiology & Immunology, University of Illinois, US Fortier, <i>Suzanne</i>, President, Natural Science and Engineering Research Council of Canada (NSERC), CA Lammers, Rene, Senior Vice President & COO of PepsiCo's Corporate R&D, PepsiCo, Inc., US Nishimura, Yasutoshi, Member, House of Representatives, JP Oliva, Glaucius, President, The National Council for Scientific & Technological Development (CNPq), BR</p> <hr/>
<p>16:30-18:30 103 [Room J]</p>	<p>E1: Water</p> <p><u>Chair:</u> Toh, Michael, Director Industry Development, Public Utilities Board (PUB) Singapore, SG</p> <p><u>Speakers:</u> Abe, Koichi, Senior Vice President, Toray Industries, JP Al-Hinai, Hilal Ali, Secretary General, Research Council of Oman, OM Park, <i>Eun-Kyung</i>, President, Korea Water Forum; Ambassador for Water Resources, Ministry of Foreign Affairs and Trade, KR Percy, David, Borden Ladner Gervais Chair of Energy Law and Former Dean, Faculty of Law, University of Alberta, CA Upadhyay, Vibhav, Chairman, India Center Foundation, IN</p> <hr/>
<p>16:30-18:30 103 [Room K]</p>	<p>F1: Developing Human Habitat: Smart Cities</p> <p><u>Chair:</u> Rubinstein, Ellis, President and CEO, The New York Academy of Sciences (NYAS), US</p> <p><u>Speakers:</u> Okuyama, Emiko, Mayor, City of Sendai, JP</p>

<p>16:30-18:30 103 [Room C-2]</p>	<p>Dutkiewicz, Rafal, Mayor, City of Wrocław, PL Foley, Donough, Head, Government & Regulatory Affairs, Philips Electronics Asia Pacific, IE Harrison, Colin, Director, IBM Enterprises Initiatives, IBM Corporation ,UK Noda, Yumiko, Partner, Head of PPP, Infrastructure & Government Asia Pacific PricewaterhouseCoopers Co., Ltd., JP Schmitt, Gerhard, Senior Vice President, International Institutional Affairs, Swiss Federal Institute of Technology (ETH) Zurich, DE Yasuda, Yutaka, Chairman, KDDI R&D Laboratories, JP</p> <hr/> <p>G1: Role of Media in Science & Technology</p> <p><u>Chair:</u> Blanco Mendoza, Herminio Alonso, Founder and Chief Executive Officer, Soluciones Estratégicas, MX</p> <p><u>Speakers:</u> Gergils, Hakan, Chief Executive Officer, Ecofin Invest AB, SE Kolman, Michiel, Senior Vice President of Global Academic Relations, Elsevier B.V., NL O'Reilly, David, Head of Group Research & Development, British American Tobacco Plc., UK Rangaswami, JP, Chief Scientist, Salesforce.com, Inc., IN Steen, Tomoko Y., Senior Research Specialist, Science, Technology and Business Division Library of Congress; Adjunct Professor, Department of History, Johns Hopkins University, US Turner, Sebastien, Chairman of the Board of Trustees, Falling Walls Conference, DE</p>
<p>18:30-19:30 [Event Hall]</p>	<p>Cocktails Performance by MOROTA HIROMI</p>
<p>19:30-21:00 104 [Event Hall]</p>	<p>Official Dinner</p> <p><u>Chair:</u> Rübig, Paul, Chairman of Science and Technology Options Assessment (STOA); Member, European Parliament, AT</p> <p><u>Speaker:</u> Earle, Sylvia, Explorer-in-Residence, National Geographic Society, US</p>

Monday, October 3, 2011	
08:30-09:50 200 [Main Hall]	<p>Plenary Session: New Challenges in Global Health</p> <p><u>Chair:</u> Alberts, Bruce M., Professor Emeritus, Department of Biochemistry and Biophysics University of California, San Francisco (UCSF); Editor-in-Chief, Science Magazine, US</p> <p><u>Speakers:</u> Barner, Andreas, Chairman, Boehringer Ingelheim GmbH, DE Drake, Michael, Chancellor, University of California, Irvine (UCI), US Goel, Anita, Chairman and Chief Executive Officer, Nanobiosym Diagnostics, Inc., US Nagayama, Osamu, Chairman of the Board, Representative Director and President, Chugai Pharmaceutical Co., Ltd., JP Warren, John Robin, Emeritus Professor of Medicine, University of Western Australia (UWA), Nobel Laureate for Physiology or Medicine 2005, AU Yamanaka, Shinya, Director, Center for iPS Cell Research and Application (CiRA), Kyoto Univ., JP</p>
09:50-10:20	Coffee Break
10:20-12:20 201 [Room B-1]	<p>A2: Challenges and Solutions for Renewable and Transitional Energies</p> <p><u>Chair:</u> Püttgen, Hans Björn, Director and Energy Systems Management Chair, Energy Center Swiss Federal Institute of Technology, Lausanne (EPFL), CH</p> <p><u>Speakers:</u> Behrendt, Frank, Head of Chair for Energy Process Engineering & Conversion Technologies for Renewable Energies, Berlin Institute of Technology (TU Berlin), DE Godorr, Sven, Manager of Research and Development, Sasol Technology, ZA Khanna, Madhu, Professor, Department of Agricultural and Consumer Economics /Energy Biosciences Institute University of Illinois at Urbana-Champaign, IN Minster, Jean-François, Senior Vice President Scientific Development, Total S.A., FR Phalakornkul, Kanokrot, Vice President, General Manager of Innovation PTT Public Co. Ltd., TH Tadeu da Costa Fraga, Carlos, Executive Manager Research and Development Center, Petrobras (CENPES), BR Williams, Ellen, Chief Scientist, Research & Technology BP p.l.c., US</p>

<p>10:20-12:20 201 [Room C-1]</p>	<p>B2: The Science of Aging</p> <p><u>Chair:</u> Seike, Atsushi, President, Keio University, JP</p> <p><u>Speakers:</u> Chapman, Paul, General Manager, Pharmaceutical Research Division, Takeda Pharmaceutical Co. Ltd., US Furuichi, Yasuhiro, Director and Chairman, GeneCare Research Institute Co., Ltd., JP Imura, Hiroo, President, Foundation for Biomedical Research and Innovation (FBRI); Professor Emeritus, Kyoto University, JP Serizawa, Hiroaki, President and Chief Executive Officer, Coyote Pharmaceuticals, JP Ugrumov, Mikhail, Advisor of the President of RAS on International Scientific Cooperation, Presidium of the Russian Academy of Sciences on Foreign Affairs Russian Academy of Sciences (RAS); Head of Laboratory, Institute of Developmental Biology RAS, RU</p>
<p>10:20-12:20 201 [Room I]</p>	<p>C2: Nanotechnology for Health</p> <p><u>Chair:</u> Rietschel, Ernst, Former President; Professor Emeritus, Leibniz Association (WGL), DE</p> <p><u>Speakers:</u> Fouke, Janie, Dean of College of Engineering, Nanyang Technological University, US Hashida, Mitsuru, Professor, Department of Drug Delivery Research Graduate School of Pharmaceutical Sciences, Kyoto University, JP Kraegeloh, Annette, Head of Department “Nano Cell Interactions”, INM — Leibniz Institute for New Materials, DE Songsivilai, Sirirug, Executive Director, National Nanotechnology Center (NANOTEC), TH</p>
<p>10:20-12:20 201 [Room B-2]</p>	<p>D2: Science and Engineering Education for the 21st Century</p> <p><u>Chair:</u> Dijkgraaf, Robbert, President, Royal Netherlands Academy of Arts and Sciences (KNAW), NL</p> <p><u>Speakers:</u> Bartels, Dennis, Executive Director, ExplORatorium, US Carneiro, Sandoval, General Manager for Partnerships and Research Funding, Vale S.A., BR</p>

	<p>Farley, Sara, Chief Operating Officer, Global Knowledge Initiative, US</p> <p>Honeth, Peter, State Secretary, Ministry of Education and Research, SE</p> <p>Natera, Angélica, Senior Program and Development Officer, Harvard University - LASPAU, VE</p> <p>Ponomarev, Alexey, Deputy Minister of Education and Science, RU</p> <p>Wanniarachchi, Pavithra, Minister of Technology and Research, LK</p>
<p>10:20-12:20 201 [Room J]</p>	<p>E2: Sustaining Forests</p> <p><u>Chair:</u></p> <p>Innes, John, Dean of Faculty of Forestry, Forest Renewal BC Chair in Forest Management University of British Columbia (UBC), CA</p> <p><u>Speakers:</u></p> <p>Raitio, Hannu, Director General, Metla, The Finnish Forest Research Institute, FI</p> <p>Sophonpanich, Kalaya, Secretary General, Rajapruerk Institute Foundation, TH</p> <p>Suzuki, Kazuo, President, Forestry and Forest Products Research Institute (FFPRI), JP</p>
<p>10:20-12:20 201 [Room K]</p>	<p>F2: Capacity Building in Developing Countries</p> <p><u>Chair:</u></p> <p>McKinnell, Henry, Chairman, Accordia Global Health Foundation; former Chairman and CEO, Pfizer Inc., US</p> <p><u>Speakers:</u></p> <p>Al-Faisal, Loulwah, Vice Chairman of the Board of Trustees; General Supervisor Effat University, SA</p> <p>Amirinia, Hamidreza, Advisor to the Presidency Center for Innovation and Technology Cooperation of I.R. Iran; Member of Commission, Supreme Council of Science, Research and Technology (ATF), IR</p> <p>Dzinotyiweyi, Heneri, Minister of S&T Development, ZW</p> <p>Gunaratna, Locana, President, National Academy of Sciences of Sri Lanka (NASSL), LK</p> <p>Hara, George, Group Chairman and CEO, DEFTA Partners; Chairman of the Board, Alliance Forum Foundation / United Nations, JP</p> <p>Hassan, Mohamed, Treasurer, The Academy of Sciences for the Developing World (TWAS), SD</p> <p>Koanantakool, Thaweesak, President, National Science & Technology Development Agency (NSTDA), TH</p> <p>Simons, Thad, President and Chief Executive Officer, Novus International, Inc., US</p>

<p>10:20-12:20 201 [Room C-2]</p>	<p>G2: Modifying Human Behavior for a Sustainable World <u>Chair:</u> Campbell, Philip, Editor-in-Chief, Nature, UK <u>Speakers:</u> Bamberger, Yves, Scientific advisor of the Chairman and CEO, Electricité de France (EDF), FR Kleiber, Michal, President, Polish Academy of Sciences, PL Kurokawa, Kiyoshi, Professor, National Graduate Institute for Policy Studies (GRIPS); Chairman, Health Policy Institute, JP Noser, Ruedi, National Councilor, Swiss National Parliament, CH Patel, Ketan, Chief Executive Officer, Greater Pacific Capital, UK Staudinger, Ursula, Vice President and Dean, Jacobs Center on Lifelong Learning and Institutional Development Jacobs University Bremen, DE</p>
<p>12:20-13:00</p>	<p>Box Lunch</p>
<p>13:00-14:00 202 [Main Hall]</p>	<p>Plenary Session: Food and Population <u>Chair:</u> Fahey, John, Chairman and Chief Executive Officer, National Geographic Society, US <u>Speakers:</u> Beachy, Roger, President Emeritus, Donald Danforth Plant Science Center; Former Director of the National Institute of Food and Agriculture, USDA, US Huang, Sanwen, Professor, Institute of Vegetables and Flowers, Chinese Academy of Agricultural Sciences, CN Kamar, Margaret, Minister of Higher Education, Science and Technology, KE Klausener, Alexander, Member of the Executive Committee and Head of Research, Bayer CropScience A.G., DE Serageldin, Ismail, Director, Library of Alexandria, EG</p>
<p>14:20-16:20 203 [Room B-1]</p>	<p>A3: Nuclear Technology Prospects <u>Chair:</u> Dowdeswell, Elizabeth, President & Chief Executive Director, Council of Canadian Academies, CA <u>Speakers:</u> Cashmore, Roger, Chairman, United Kingdom Atomic Energy Authority (UKAEA), UK Motojima, Osamu, Director General, ITER (International Fusion Energy Organization), JP Shahkarami, Amir, CEO, Exelon Nuclear Partners; Senior Vice President, Exelon Generation,</p>

	<p>Exelon Corporation, US</p> <p>Yeh, GP, Senior Physicist, Computing Division, Fermi National Accelerator Laboratory, US</p> <p>Yokomizo, Hideaki, Executive Director, Japan Atomic Energy Agency (JAEA), JP</p>
<p>14:20-16:20</p> <p>203</p> <p>[Room C-1]</p>	<p>B3: Infectious Diseases</p> <p><u>Chair:</u></p> <p>Tyrrell, Lorne, Professor, Dept. of Medical Microbiology & Immunology, Li Ka Shing Institute of Virology, CA</p> <p><u>Speakers:</u></p> <p>Herrling, Paul, Head of Novartis Institutes for Developing World Medical Research, Novartis Pharma AG, CH</p> <p>Nagai, Yoshiyuki, Director of Center of Research Network for Infectious Diseases (CRNID), RIKEN, JP</p> <p>Ruxrungtham, Kiat, Associate Dean for Research, Faculty of Medicine, Chulalongkorn Univ., TH</p> <p>Shahabudin, Sharifah Hapsah, Vice Chancellor, National University of Malaysia (UKM), MY</p> <p>Were, Miriam, Co-Founder and Health Specialist, Uzima Foundation, KE</p> <p>Winter, Alan, President and Chief Executive Officer, Genome British Columbia, CA</p>
<p>14:20-16:20</p> <p>203</p> <p>[Room I]</p>	<p>C3: New Materials</p> <p><u>Chair:</u></p> <p>Carty, Arthur, Research Professor and Executive Director, University of Waterloo Institute for Nanotechnology, CA</p> <p><u>Speakers:</u></p> <p>Byrne, Jennifer, Vice President, Corporate Engineering & Technology, Lockheed Martin Corporation, US</p> <p>Cantor, Brian, Vice-Chancellor, University of York, UK</p> <p>Chetanachan, Wilaiporn, Director, Corporate Technology Office, The Siam Cement PLC, TH</p> <p>Kramvis, Andreas, President and Chief Executive Officer, Honeywell Specialty Materials, US</p> <p>Mesot, Joël, Director, Paul Scherrer Institut (PSI), CH</p> <p>Ushioda, Sukekatsu, President, National Institute for Materials Science (NIMS), JP</p>

<p>14:20-16:20 203 [Room B-2]</p>	<p>D3: New University Models for the 21st Century</p> <p><u>Chair:</u> Chan, Tony F., President, The Hong Kong University of Science and Technology, HK</p> <p><u>Speakers:</u> Dorfan, Jonathan, President elect, Okinawa Institute of Science and Technology, US Inoue, Akihisa, President, Tohoku University, JP Johnsrud, Linda, Executive Vice President, Academic Planning Affairs/Provost, University of Hawaii, US Khakhar, Devang, Director, Indian Institute of Technology, Bombay (IITB), IN Şahin, Muhammed, Rector, Istanbul Technical University (ITU), TR Schiesser, Fritz, President, ETH Board - Swiss Federal Institute of Technology (ETH), CH Wintermantel, Margret, President, German Rector's Conference, DE</p>
<p>14:20-16:20 203 [Room J]</p>	<p>E3: Sustaining Oceans</p> <p><u>Chair:</u> Nepstad, Tore, Managing Director, Institute of Marine Research (IMR), NO</p> <p><u>Speakers:</u> Eggen, Rikk, Deputy Director, Swiss Federal Institute of Aquatic Science and Technology (Eawag), CH Shirayama, Yoshihisa, Executive Director of Research, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), JP Taylor, Martin, President and Chief Executive Officer, Ocean Networks Canada (ONC), CA</p>
<p>14:20-16:20 203 [Room K]</p>	<p>F3: Developing Human Habitat: Adaptation to Climate Change</p> <p><u>Chair:</u> Kennel, Charles, Distinguished Professor Emeritus, Scripps Institution of Oceanography University of California, San Diego (UCSD); Senior Advisor, Sustainability Solutions Institute, US</p> <p><u>Speakers:</u> Arteaga, Rosalia, President, Fundacion FIDAL, EC Burkhardt-Holm, Patricia, Head of Man-Society-Environment Programm, University of Basel, CH Watanabe, Tsugihiko, Deputy Director-General, Professor, Research Department Research Institute for Humanity and Nature (RIHN), JP Zehnder, Alexander, Scientific Director, Alberta Water Research Institute Alberta Innovates -</p>

<p>14:20-16:20 203 [Room C-2]</p>	<p>Energy and Environment Solutions (EES); Former President of the ETH Board, Swiss Federal Institute of Technology (ETH) Zurich, CH</p> <hr/> <p>G3: Science and Technology Diplomacy and International Collaboration</p> <p><u>Chair:</u> Lim, Chuan Poh, Chairman, A*STAR, SG</p> <p><u>Speakers:</u> Bates, William, Chief of Staff, Council on Competitiveness; Executive Director, Global Federation of Competitiveness Councils, US Mazur, Eric, Dean of Applied Physics; Balkanski Professor, School of Engineering and Applied Sciences Harvard University; Founder and Scientific Advisor, SiOnyx, Inc., US Thinaphong, Somchet, Chairman, Executive Board, Geo-informatics and Space Technology Development Agency (Public Organization) (GISTDA), TH Watanabe, Kazuo, Ambassador for Science and Technology Cooperation, MOFA, JP</p>
<p>16:20-16:50</p>	<p>Coffee Break</p>
<p>16:50-18:00 204 [Main Hall]</p>	<p>Plenary Session: What Future Information Communication Technologies will Transform Economic Activities and Other Aspects of Society?</p> <p><u>Chair:</u> Onwurah, Chinyelu, Her Majesty's Loyal Opposition Spokesperson on Innovation and Science; Board Member of the Parliamentary Office of Science and Technology (POST) Houses of Parliament, United Kingdom Parliament, UK</p> <p><u>Speakers:</u> Curran, Thomas Aidan, DT Fellow, Senior Vice President Technology and Innovation, Chief Technology and Innovation Officer, Deutsche Telekom, IE Gannes, Stuart, Chief Executive Officer, XVD Technology Holdings, US Higashi, Tetsuro, Chairman, Tokyo Electron Limited, JP Schlichting, Richard, Executive Director, Software Systems, AT&T Labs Research, US Wei, Xin, Chairman of the Board, Peking University Founder Group, CN</p>
<p>18:30-20:30 205</p>	<p>Special Buffet Dinner at “Tofukuji Temple” (shuttle bus provided from ICC Kyoto to site)</p>

Tuesday, October 4, 2011	
08:30-09:25 300 [Main Hall]	<p>Plenary Session: Key Messages from Concurrent Sessions</p> <p>Overall Theme Chairs will share with participants their take from all the discussions in the different theme tracks.</p> <p><u>Chair:</u></p> <p>Vest, Charles, President, U.S. National Academy of Engineering (NAE), US</p> <p><u>Speakers:</u></p> <p>[A] Yoshikawa, Hiroyuki, Director-General, CRDS, Japan Science and Technology Agency, JP</p> <p>[B] Andersson, Bertil, President, Nanyang Technological University (NTU), SE</p> <p>[C] Kim, Doh-Yeon, Chairman, National Science & Technology Commission, KR</p> <p>[D] Bhumiratana, Sakarindr, President, King Mongkut’s University of Technology, Thonburi (KMUTT), TH</p> <p>[E] Rock, Allan, President and Vice-Chancellor, University of Ottawa, CA</p> <p>[F] Fox, <i>Marye Anne</i>, Chancellor, University of California, San Diego (UCSD), US</p> <p>[G] Steinlin, Walter, President, Commission for Technology and Innovation CTI, CH</p> <p>Future Leaders 2011 (10 selected young scientists) will be invited to go on stage, and one of them will deliver a message from this year’s group.</p>
09:25-10:15 301 [Main Hall]	<p>Participants’ Open Session</p> <p><i>In this session, participants are invited to take an active role by coming onstage to briefly express their opinions or ask questions in an open exchange. Participants with a white badge who want to share their views or ask a question should line up near the stage, on the right hand side of the Main Hall, when facing the stage. They are requested to identify themselves and keep their intervention within 2 minutes.</i></p> <p><u>Chair:</u></p> <p>Vest, Charles, President, U.S. National Academy of Engineering (NAE), US</p>
10:15-10:45	<p>Coffee Break</p> <p><i>10:20-10:30 No Access to the Kyoto International Conference Center.</i></p> <p><i>10:30-10:45 Participants are requested to promptly take their seats in the Main Hall.</i></p>
10:45-11:40 302 [Main Hall]	<p>Plenary Session: Sustainability for the Future of Humankind</p> <p><i>10:45-11:40 Doors closed; no access to the Main Hall; once you leave the Main Hall, no re-entry possible; broadcast on big screen</i></p>

	<p><u>Chair:</u></p> <p>Lee, Yuan Tseh, President Emeritus; Distinguished Research Fellow, Institute of Atomic and Molecular Sciences Academia Sinica; President-Elect, International Council for Science (ICSU); Nobel Laureate in Chemistry 1986, Chinese Taipei</p> <p><u>Speakers:</u></p> <p>Abe, Shinzo, former Prime Minister of Japan; Member, House of Representatives, JP</p> <p>Guo, Shuqing, Chairman and Executive Director, China Construction Bank Corporation, CN</p> <p>McElwee, Charles, Vice President Programs, ClimateWorks Foundation, US</p> <p>Yargop, Ulhas, President of IT Sector; Group CTO and Member of the Group Executive Board, Mahindra & Mahindra Limited, IN</p>
<p>11:45-12:30</p> <p>303</p> <p>[Main Hall]</p>	<p>11:40-11:45 Access possible to the Main Hall</p> <p>11:45-12:30 Doors closed; no access to the Main Hall; once you leave the Main Hall, no re-entry possible; broadcast on big screen</p> <p>Closing Plenary Session: Science and Society; How do we move forward?</p> <p>H.I.H Crown Prince of Japan</p> <p><u>Chair:</u></p> <p>Holliday, Jr., Charles, Chairman of the Board, Bank of America Corporation, US</p> <p><u>Speakers:</u></p> <p>Komiyama, Hiroshi, Chairman of the Institute, Mitsubishi Research Institute, Inc.; President Emeritus, The University of Tokyo, JP</p> <p>Roberts, Richard, Chief Scientific Officer, New England Biolabs Incorporated; Nobel Laureate for Physiology or Medicine 1993 , UK</p> <p>Omi, Koji, Founder and Chairman, Science and Technology in Society (STS) <i>forum</i>, JP</p>
<p>12:30-13:30</p> <p>304</p> <p>[Swan]</p>	<p>Please promptly leave the Main Hall to join the buffet lunch.</p> <p>12:30-13:30 Shuttle buses to Kyoto Station or Hotels leave from the side door near Event Hall.</p> <p>Farewell Buffet Lunch</p>

Kindly note that the last shuttle to each hotel will leave at 13:30h sharp departing in front of the Event Hall.