

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

October 4-6, 2009, Kyoto

As of October 6, 2009

Kyoto International Conference Center (ICC Kyoto)

Sunday, October 4, 2009	
<p>10:00-11:00 100 [Main Hall]</p>	<p>Opening Plenary Session: Science and Technology and the Future of Humankind</p> <p><u>Chair:</u> Omi, Koji, Founder and Chairman, Science and Technology in Society (STS) <i>forum</i>, JAPAN</p> <p><u>Speakers:</u> Cicerone, Ralph, President, National Academy of Sciences (NAS), U.S.A. Kan, Naoto, Deputy Prime Minister; Minister of State for National Policy Unit; Minister of State for Economic and Fiscal Policy and Science and Technology Policy, Government of Japan, JAPAN Rezende, Sergio, Minister of Science and Technology, BRAZIL Shimizu, Masataka, President, The Tokyo Electric Power Company, Inc.; Vice Chairman, Japan Business Federation (Nippon Keidanren), JAPAN Sophonpanich, Khunying Kalaya, Minister of Science and Technology (MOST), THAILAND</p>
<p>11:00-12:00 101 [Main Hall]</p>	<p>Plenary Session: Science and Technology for Economic Recovery and Growth</p> <p><u>Chair:</u> Thomson, Robert, Managing Editor, The Wall Street Journal; Editor-in-Chief, Dow Jones & Company, AUSTRALIA</p> <p><u>Speakers:</u> Aoki, Masahiko, President, International Economic Association, JAPAN Barañao, Lino, Minister of Science, Technology and Productive Innovation, ARGENTINA Beddington, John, Chief Scientific Adviser, Government Office for Science, U.K. Hasegawa, Yasuchika, President & Chief Executive Officer, Takeda Pharmaceutical Co., Ltd., JAPAN Kosgei, Sally, Minister of Higher Education, Science and Technology, KENYA Kroto, Harold, Francis Eppes Professor, Florida State University; Nobel Laureate in Chemistry, 1996, U.K. Ramanathan, Veerabhadran, Director of the Center for Clouds, Chemistry and Climate and Director of the Center for Atmospheric Sciences, University of California, San Diego, INDIA</p>

<p>12:00-13:30 [Sakura / Lobby]</p>	<p>Buffet Lunch</p>
<p>13:30-15:30 102 [Main Hall]</p>	<p>Special Dialogue with Rupert Murdoch Murdoch, Rupert, Chairman and Chief Executive Officer, News Corporation, U.S.A.</p> <p>Plenary Session: Dialogue among Political Leaders, Scientists and Industrialists [Main Hall]</p> <p><u>Chair:</u> Lee, Yuan Tseh, President Emeritus and Distinguished Research Fellow, Academia Sinica; Nobel Laureate in Chemistry, 1986, CHINESE TAIPEI</p> <p><u>Speakers:</u> Bréchnignac, Catherine, President, International Council for Science (ICSU); President, French National Center for Scientific Research (CNRS), FRANCE Espada, Rafael, Vice President, Government of Guatemala, GUATEMALA Eyton, David, Group Head of Research and Technology, BP p.l.c., U.K. Nakagawa, Masaharu, Senior Vice Minister of Education, Culture, Sports, Science and Technology (MEXT); Member of the House of Representatives, JAPAN Nicholson, Peter, President and Chief Executive Officer, Council of Canadian Academies, CANADA Okamura, Tadashi, Advisor to the Board, Toshiba Corporation; Chairman, The Japan Chamber of Commerce and Industry, JAPAN Roberts, Richard, Chief Scientific Officer, New England Biolabs Incorporated; Nobel Laureate in Physiology or Medicine, 1993, U.K.</p>
<p>15:30-16:00</p>	<p>Coffee Break</p>
<p>16:00-18:00 103 [Room B-2]</p>	<p>A1: Building a Post-Kyoto Protocol</p> <p><u>Chair:</u> Komiyama, Hiroshi, Chairman of the Institute, Mitsubishi Research Institute, Inc., JAPAN</p> <p><u>Speakers:</u> Alatas, Sharifah Munirah, Lecturer, National University of Malaysia, MALAYSIA Asrar, Ghassem, Director, World Climate Research Programme, U.S.A. Botti, Jean, Chief Technical Officer, European Aeronautic Defence and Space Company (EADS), FRANCE Incer Barquero, Jaime, Special Advisor to the President on Environmental Affairs, NICARAGUA McBean, Gordon, Chair of the Board and Chief Executive Officer, Canadian Foundation for Climate and Atmospheric Sciences, CANADA Patel, Ketan, Chief Executive Officer, Greater Pacific Capital, U.K.</p>

<p>16:00-18:00 103 [Room C-1]</p>	<p>B1: Infectious Diseases</p> <p><u>Chair:</u> Fidler, Armin, Lead Adviser, Health Policy and Strategy, Human Development Network, The World Bank Group, AUSTRIA</p> <p><u>Speakers:</u> Gubler, Duane, Director, Program on Emerging Infectious Diseases, Duke-NUS Graduate Medical School, Singapore, U.S.A. Omi, Shigeru, Professor, Jichi Medical University, JAPAN Orozco, Esther, President, Instituto de Ciencia y Tecnología del D.F., MEXICO Wasunna, Monique, Head, Africa Liaison Office, Drugs for Neglected Diseases <i>initiative</i> (DNDi), KENYA</p>
<p>16:00-18:00 103 [Room J]</p>	<p>C1: New Development of Communications</p> <p><u>Chair:</u> Ito, Joichi, Chief Executive Officer, Creative Commons, JAPAN</p> <p><u>Speakers:</u> Crawhall, Robert, President and Chief Executive Officer, NanoQuebec, CANADA Laudouar, Jérôme, Chief Executive Officer, France Telecom Japan Co., Ltd., FRANCE Overbeek, Edzard, President and Chief Executive Officer, Cisco Systems Japan, NETHERLANDS Saracco, Roberto, Director, Future Centre and Scientific Communications, Telecom Italia SpA, ITALY</p>
<p>16:00-18:00 103 [Room I]</p>	<p>D1: Science and Engineering Education</p> <p><u>Chair:</u> Carty, Arthur, Research Professor and Executive Director, University of Waterloo Institute for Nanotechnology, CANADA</p> <p><u>Speakers:</u> Arzt, Eduard, Scientific Director and Chairman, Leibniz Institute for New Materials (INM), GERMANY Gast, Alice, President, Lehigh University, U.S.A. Kanpolat, Yücel, Chairman and President, Turkish Academy of Sciences (TÜBA), TURKEY Pifer, Marilyn, Senior Program Manager and Senior Technical Advisor, U.S. Civilian Research & Development Foundation, U.S.A. Watkins, Alfred, Science and Technology Program Coordinator, The World Bank Group, U.S.A.</p>

<p>16:00-18:00 103 [Room K]</p>	<p>E1: International Reconciliation of IPR</p> <p><u>Chair:</u> Straus, Joseph, Emeritus Scientific Member, Max Planck Institute for Intellectual Property, Competition and Tax Law, GERMANY</p> <p><u>Speakers:</u> Chi, YoungSuk, Vice Chairman, Elsevier Inc., U.S.A. Kilama, John, Director, Kilama International Consulting Group, LLC, U.S.A. McCormack, Stuart, Managing Partner and Head of Intellectual Property Group, Stikeman Elliott LLP, CANADA Minami, Koichi, Deputy Commissioner, Japan Patent Office, JAPAN Stein, Christian, Chief Executive Officer, Ascenion GmbH, GERMANY Wilbanks, John, Vice President for Science, Creative Commons, U.S.A.</p>
<p>16:00-18:00 103 [Room B-1]</p>	<p>F1: Collaboration between Academia and Industries</p> <p><u>Chair:</u> Kao, John, Founder and Chairman, Institute for Large Scale Innovation (ILSI), U.S.A.</p> <p><u>Speakers:</u> Dolphin, David, Chair, Genome British Columbia, CANADA Guinot, François, Honorary President, National Academy of Technologies of France (NATF), FRANCE Haour, Georges, Professor of Technology and Innovation Management, IMD, SWITZERLAND Kitazawa, Koichi, President, Japan Science and Technology Agency (JST), JAPAN Melo, Lucia, President, Center for Strategic Management and Studies in Science, Technology and Innovation (CGEE), BRAZIL Teeri, Tuula, President, Aalto University, FINLAND Williams, Peter, Chancellor, University of Leicester; Vice President, Royal Society, U.K.</p>
<p>16:00-18:00 103 [Room C-2]</p>	<p>G1: Future Cities</p> <p><u>Chair:</u> Rubinstein, Ellis, President and Chief Executive Officer, The New York Academy of Sciences (NYAS), U.S.A.</p> <p><u>Speakers:</u> Dutkiewicz, Rafał, Mayor, City of Wrocław, POLAND Ebrard Casaubón, Marcelo Luis, Mayor, City of Mexico, MEXICO Imura, Hiroo, President, Foundation for Biomedical Research and Innovation (FBRI), JAPAN Meier Wright, Julie, President and Chief Executive Officer, San Diego Regional Economic Development Corporation, U.S.A.</p>

	<p>Ou, Chin-Der, Chief Executive Officer, Taiwan High Speed Rail Corporation (THSRC), CHINESE TAIPEI Yuki, Fumihiko, Vice Mayor, City of Kyoto, JAPAN</p>
18:00-19:00 [Event Hall]	Cocktails
19:00-20:30 104 [Event Hall]	<p>Official Dinner followed by Nightcap</p> <p><u>Chair:</u> Serageldin, Ismail, Director, Library of Alexandria, EGYPT</p> <p><u>Toast by:</u> Hayashi, Yasuo, Chairman and Chief Executive Officer, Japan External Trade Organization (JETRO), JAPAN</p> <p><u>Speaker:</u> Ernst, Richard, Professor Emeritus, Swiss Federal Institute of Technology (ETH) Zurich; Nobel Laureate in Chemistry, 1991, SWITZERLAND</p>
Monday, October 5, 2009	
08:30-09:50 200 [Main Hall]	<p>Plenary Session: Science and Technology for Global Health</p> <p><u>Chair:</u> Castell, William, Chairman, Wellcome Trust, U.K.</p> <p><u>Speakers:</u> Berkley, Seth, President and Chief Executive Officer, International AIDS Vaccine Initiative (IAVI), U.S.A. Makani, Julie, Clinical Research Fellow and Group Head, Nuffield Department of Clinical Medicine, University of Oxford; Senior Lecturer, Muhimbili University of Health and Allied Sciences, TANZANIA Montagnier, Luc, President & Co-founder, World Foundation for AIDS Research & Prevention; Nobel Laureate in Physiology or Medicine, 2008, FRANCE Noyori, Ryoji, President, RIKEN; Nobel Laureate in Chemistry, 2001, JAPAN Watters, Jack, Vice President, External Medical Affairs, Pfizer Inc, U.S.A. West, Steve, President, MDS Nordion, CANADA Yamanaka, Shinya, Director and Professor, Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University, JAPAN Zerhouni, Elias, Senior Fellow, Bill & Melinda Gates Foundation; former Director, U.S. National Institutes of Health (NIH), U.S.A.</p>
09:50-10:20	Coffee Break

<p>10:20-12:20 201 [Room B-2]</p>	<p>A2: Alternative Energy for Transportation</p> <p><u>Chair:</u> King, Julia, Vice-Chancellor, Aston University, U.K.</p> <p><u>Speakers:</u> Nandy, Marc-Oliver, Director and Vice President, Service & Parts Division, Mercedes-Benz Japan Co., Ltd., GERMANY Okamoto, Kazuo, Vice Chairman and Representative Director, Toyota Motor Corporation, JAPAN Oliva, Patrick, Corporate Vice President, Michelin Group, FRANCE Püttgen, Hans Björn, Director and Energy Systems Management Chair, Energy Center, Swiss Federal Institute of Technology, Lausanne (EPFL), SWITZERLAND Riisgaard, Steen, President and Chief Executive Officer, Novozymes A/S, DENMARK Tak, John, President and Chief Executive Officer, Canadian Hydrogen and Fuel Cell Association (CHFCA), CANADA</p>
<p>10:20-12:20 201 [Room C-1]</p>	<p>B2: New Development in the Genome Era - Applications in Personalized Medicine</p> <p><u>Chair:</u> Fineberg, Harvey, President, Institute of Medicine of The National Academies, U.S.A.</p> <p><u>Speakers:</u> Hayashizaki, Yoshihide, Director, Omics Sciences Center, RIKEN, JAPAN Herrling, Paul, Head of Corporate Research, Novartis International AG, SWITZERLAND Lindpaintner, Klaus, Head of Roche Genetics and Director of Molecular Medicine Laboratories, F. Hoffmann-La Roche Ltd., AUSTRIA Mehta, Viren, Managing Member, Mehta Partners LLC, U.S.A. Winter, Alan, President and Chief Executive Officer, Genome British Columbia, CANADA Yamazaki, Tatsumi, Executive Vice President, Member of the Board, Chugai Pharmaceutical Co., Ltd., JAPAN Yang, Huanming, Director of Beijing Genomics Institute, Beijing/Shenzhen, CHINA</p>
<p>10:20-12:20 201 [Room J]</p>	<p>C2: Robotics and Humans</p> <p><u>Chair:</u> Kanade, Takeo, Director of Quality of Life Technology Center (QoLT), Carnegie Mellon University, JAPAN</p> <p><u>Speakers:</u> Bajcsy, Ruzena, Professor, University of California, Berkeley, U.S.A. Hollerbach, John, Professor, University of Utah, U.S.A. Mařík, Vladimír, Head of Department of Cybernetics, Czech Technical University in Prague (CVUT), CZECH REPUBLIC</p>

<p>10:20-12:20 201 [Room B-1]</p>	<p>Sankai, Yoshiyuki, Professor, University of Tsukuba, JAPAN Terwiesch, Peter, Chief Technology Officer, ABB Group, GERMANY</p> <hr/> <p>D2: Brain Drain, Brain Gain and Brain Circulation</p> <p><u>Chair:</u> Wiesel, Torsten, President Emeritus, The Rockefeller University; Nobel Laureate in Physics, 1981, U.S.A.</p> <p><u>Speakers:</u> Anzai, Yuichiro, Professor, School of Open and Environmental Systems, Keio University, JAPAN Benmokhtar Benabdellah, Rachid, Executive Vice President, Fondation MAScIR (Moroccan Association of Science, Innovation and Research), MOROCCO Dzinotyiweyi, Heneri, Minister of Science and Technology, ZIMBABWE Eichler, Ralph, President, Swiss Federal Institute of Technology (ETH) Zurich, SWITZERLAND Lam, Khin Yong, Associate Provost, Graduate Education & Special Projects, Nanyang Technological University (NTU), SINGAPORE Ramamurthy, V.S., Chairman, Indian Institute of Technology, Delhi (IITD), INDIA Zich, Otto, Chairman of the University Council, University of Salzburg, AUSTRIA</p>
<p>10:20-12:20 201 [Room C-2]</p>	<p>E2: Science and Technology Diplomacy and International Collaboration</p> <p><u>Chair:</u> Goel, Anita, Chairman and Chief Executive Officer, Nanobiosym Diagnostics, Inc., U.S.A.</p> <p><u>Speakers:</u> Cunningham, Patrick, Chief Scientific Adviser to the Government of Ireland, IRELAND Djelić, Božidar, Deputy Prime Minister, Government of Serbia; Minister of Science and Technological Development, SERBIA Fedoroff, Nina, Science and Technology Adviser to the Secretary of State, U.S. Department of State, U.S.A. Hara, George, Group Chairman and Chief Executive Officer, DEFTA Partners; IIMSAM Ambassador, UN ECOSOC, JAPAN Katori, Yoshinori, Ambassador for Science and Technology Cooperation, Ministry of Foreign Affairs (MOFA), JAPAN Kharrazi, Kamal, Head of the Founding Committee and President of the Board of Trustees, Institute for Cognitive Science Studies, IRAN Rothschild, Henri, President and Chief Executive Officer, International Science and Technology Partnerships Canada Inc. (ISTPCanada), CANADA Schütte, Georg, Secretary General, Alexander von Humboldt Foundation, GERMANY Swati, Muhammad, Minister of Science and Technology, PAKISTAN</p>

<p>10:20-12:20 201 [Room I]</p>	<p>F2: Role of Media and Others in Communicating Science and Technology</p> <p><u>Chair:</u> Campbell, Philip, Editor-in-Chief, Nature, U.K.</p> <p><u>Speakers:</u> De Biase, Luca, Science/Technology Chief Editor, Il Sole 24 Ore, ITALY Kuroda, Reiko, Professor, The University of Tokyo, JAPAN Lenzen, Dieter, President, Free University of Berlin, GERMANY Lim, Chuan Poh, Chairman, Agency for Science, Technology and Research (A*STAR), SINGAPORE Pontin, Jason, Editor-in-Chief and Publisher, Technology Review, published by MIT, U.K. Yaari, Menahem, President, Israel Academy of Sciences and Humanities, ISRAEL</p>
<p>10:20-12:20 201 [Room K]</p>	<p>G2: Issues and Opportunities in Space Science and Technology</p> <p><u>Chair:</u> Dordain, Jean-Jacques, Director General, European Space Agency (ESA), FRANCE</p> <p><u>Speakers:</u> Kendall, David, Director General, Space Science, Canadian Space Agency (CSA), CANADA Malo, Joseph Otieno, President, Kenya National Academy of Sciences (KNAS), KENYA Sackett, Penny, Chief Scientist for Australia, AUSTRALIA Sweeting, Martin, Director, Surrey Space Centre, University of Surrey, U.K. Tachikawa, Keiji, President, Japan Aerospace Exploration Agency (JAXA), JAPAN</p>
<p>12:30-14:00 202 [Event Hall]</p>	<p>Working Lunch: Science and Technology for the Environment</p> <p><u>Chair:</u> Goldin, Daniel, Chairman and Chief Executive Officer, The Intellis Corporation; former NASA Administrator, U.S.A.</p> <p><u>Speakers:</u> Batterham, Robin, President, Australian Academy of Technological Sciences and Engineering; Group Chief Scientist, Rio Tinto Ltd., AUSTRALIA Brudermüller, Martin, Member of the Board of Executive Directors, BASF SE, GERMANY Chidambaram, Rajagopala, Principal Scientific Adviser to the Government of India, INDIA Rowland, F. Sherwood, Donald Bren Research Professor of Chemistry and Earth System Science, UCI; Nobel Laureate in Chemistry, 1995, U.S.A. Sakakibara, Sadayuki, President, CEO and COO, Toray Industries, Inc.; Vice Chairman, Japan Business Federation (Nippon Keidanren), JAPAN</p>

<p>14:20-16:20 203 [Room B-2]</p>	<p>A3: The Nuclear Energy Alternative</p> <p><u>Chair:</u> Moniz, Ernest, Cecil & Ida Green Distinguished Professor of Physics and Engineering Systems, Massachusetts Institute of Technology (MIT), U.S.A.</p> <p><u>Speakers:</u> Arima, Akito, Chairman, Japan Science Foundation, JAPAN Bamberger, Yves, Director, Research and Development, Electricité de France (EDF), FRANCE Bouchard, Jacques, Special Adviser to the Chairman, French Atomic Energy Commission (CEA), FRANCE Castro Diaz-Balart, Fidel, Scientific Advisor to the State Council of Cuba, CUBA Kondo, Shunsuke, Chairman, Japan Atomic Energy Commission, JAPAN Shu, Frank, Distinguished Professor, University of California, San Diego (UCSD), U.S.A. Velikhov, Evgeny, President, Russian Research Center, Kurchatov Institute, RUSSIA</p>
<p>14:20-16:20 203 [Room C-1]</p>	<p>B3: GMOs and Innovation for Food, Fiber and Fuel</p> <p><u>Chair:</u> Campbell, Donald, Senior Strategy Advisor, Davis LLP, CANADA</p> <p><u>Speakers:</u> Bhumiratana, Sakarindr, President, National Science and Technology Development Agency (NSTDA), THAILAND Buchanan, Gale, Dean and Director Emeritus, College of Agricultural and Environmental Sciences, University of Georgia (UGA), U.S.A. DiNicola, Natalie, Director, International Development Partnership, Monsanto Company, U.S.A. Lewanika, Mwananyanda, President, Zambia Academy of Sciences, ZAMBIA Riba, Guy, Deputy Director General in Charge of Scientific Programs, Resources and Assessment, INRA, FRANCE Wildeman, Alan, President and Vice-Chancellor, University of Windsor, CANADA Winnacker, Ernst-Ludwig, Secretary-General, HFSP (Human Frontier Science Program), GERMANY</p>
<p>14:20-16:20 203 [Room J]</p>	<p>C3: ICT, Privacy and Security</p> <p><u>Chair:</u> Sahin, Kenan, President, TIAX LLC, U.S.A.</p> <p><u>Speakers:</u> Adly, Noha, Director, Information and Communication Technology (ICT) Department and the International School of Information Science (ISIS), Library of Alexandria, EGYPT Asthana, Atul, Vice President Global Standards, Research in Motion Limited, CANADA</p>

<p>14:20-16:20 203 [Room B-1]</p>	<p>Hamada, Junichi, President, The University of Tokyo, JAPAN Higashi, Tetsuro, Chairman and Chief Executive Officer, Tokyo Electron Limited, JAPAN Saito, William, Professor, National Graduate Institute for Policy Studies, JAPAN Seshadri, Premkumar, Senior Corporate Officer & President, Corporate Sponsor - Asia Pacific, HCL Technologies Limited, INDIA</p> <hr/> <p>D3: Role of Universities</p> <p><u>Chair:</u> Schiesser, Fritz, President, ETH Board - Swiss Federal Institute of Technology (ETH) Zurich, SWITZERLAND</p> <p><u>Speakers:</u> Alghatam, Mohammed J. K., Chairman, Bahrain Centre for Studies and Research (BCSR), BAHRAIN Gudmundson, Peter, President, Royal Institute of Technology (KTH), SWEDEN Hepburn, John, Vice President Research, University of British Columbia (UBC), CANADA Huber, Bernd, President, Ludwig-Maximilian-University (LMU) of Munich; Chairman, League of European Research Universities (LERU), GERMANY Koke, Tatjana, Minister of Education and Science, LATVIA Osterwalder, Konrad, Rector, United Nations University, SWITZERLAND Shirai, Katsuhiko, President, Waseda University, JAPAN Ushioda, Sukekatsu, President, National Institute for Materials Science (NIMS), JAPAN</p>
<p>14:20-16:20 203 [Room K]</p>	<p>E3: The Ocean Frontier</p> <p><u>Chair:</u> Kennel, Charles, Distinguished Professor Emeritus, Scripps Institution of Oceanography, University of California, San Diego (UCSD), U.S.A.</p> <p><u>Speakers:</u> Delaney, John, Professor of Oceanography and Jerome M. Paros Endowed Chair in Sensor Networks, University of Washington, U.S.A. Knowlton, Nancy, Sant Chair for Marine Science, The Smithsonian Institution, U.S.A. Nepstad, Tore, Managing Director, Institute of Marine Research (IMR), NORWAY O'Dor, Ronald, Professor, Dalhousie University, CANADA Suyehiro, Kiyoshi, President and Chief Executive Officer, IODP Management International, Inc. (IODP-MI), JAPAN Taylor, Martin, President and Chief Executive Officer, Ocean Networks Canada (ONC), CANADA</p>

<p>14:20-16:20 203 [Room I]</p>	<p>F3: Proposals from Young Scientists With the support of the Japan Society for the Promotion of Science (JSPS) and in collaboration with the New York Academy of Sciences (NYAS).</p> <p><u>Chair:</u> Kurokawa, Kiyoshi, Professor, National Graduate Institute for Policy Studies; Chairman, Health Policy Institute, Japan, JAPAN</p> <p><u>Speakers:</u> 8 STS <i>forum</i> 2009 Future Leaders</p>
<p>14:20-16:20 203 [Room C-2]</p>	<p>G3: Sustainable Water Supply</p> <p><u>Chair:</u> Zehnder, Alexander, Scientific Director, Alberta Water Research Institute; former President of the ETH Board, SWITZERLAND</p> <p><u>Speakers:</u> Chitradon, Royol, Director, Hydro and Agro Informatics Institute, Ministry of Science and Technology (MOST), THAILAND Eggen, Rik, Deputy Director, Swiss Federal Institute of Aquatic Science and Technology (Eawag), SWITZERLAND Faruqui, Naser, Director, International Development Research Centre (IDRC), CANADA Young, Mike, Executive Director, Environment Institute, The University of Adelaide, AUSTRALIA</p>
<p>16:20-16:50</p>	<p>Coffee Break</p>
<p>16:50-18:00 204 [Main Hall]</p>	<p>Plenary Session A: ICT for Future Society</p> <p><u>Chair:</u> Smarr, Larry, Founding Director, California Institute for Telecommunications and Information Technology (Calit2), U.S.A.</p> <p><u>Speakers:</u> Declerck, Gilbert, Executive Officer, IMEC, BELGIUM Gopalakrishnan, S. Kris, Chief Executive Officer and Managing Director, Infosys Technologies, Ltd., INDIA Jenkins, Tom, Executive Chairman & Chief Strategy Officer, Open Text Corporation, CANADA Jung, Edward, President, CTO and Founder, Intellectual Ventures, U.S.A. Kosonen, Mikko, President, Finnish Innovation Fund (SITRA), FINLAND Meyer-Krahmer, Frieder, Permanent State Secretary, Federal Ministry of Education and Research, GERMANY Sasaki, Hajime, Executive Advisor, NEC Corporation, JAPAN</p>

<p>16:50-18:00 204 [Event Hall]</p>	<p>Plenary Session B: Challenges of Funding Science and Technology Viewpoints of Funding Agencies / Universities / Research Institutes / Industries</p> <p><u>Chair:</u> Rietschel, Ernst, President, Leibniz Association (WGL), GERMANY</p> <p><u>Speakers:</u> Bement, Jr., Arden, Director, National Science Foundation (NSF), U.S.A. Fortier, Suzanne, President, Natural Science and Engineering Research Council of Canada (NSERC), CANADA Kleiner, Matthias, President, German Research Foundation (DFG), GERMANY Makarow, Marja, Chief Executive, European Science Foundation (ESF), FINLAND Morales Carazo, Jaime, Chairman, National Research Council of Science and Technology (CONICYT); Vice President, Government of Nicaragua, NICARAGUA Nomakuchi, Tamotsu, President, National Institute of Advanced Industrial Science and Technology (AIST), JAPAN Phillipson, Eliot, President and Chief Executive Officer, Canada Foundation for Innovation (CFI), CANADA</p>
<p>18:30-20:30 205</p>	<p>Special Buffet Dinner at “Kamigamo Shrine” Hosted by the Kyoto Support Committee for the STS <i>forum</i></p>
<p>Tuesday, October 6, 2009</p>	
<p>08:30-09:25 300 [Main Hall]</p>	<p>Plenary Session: Key Messages from Concurrent Sessions Overall Theme Chairs will share with participants their take from all the discussions in the different theme tracks.</p> <p><u>Chair:</u> Colwell, Rita, Distinguished University Professor, University of Maryland and Johns Hopkins University, U.S.A.</p> <p><u>Speakers:</u> [A] Yoshikawa, Hiroyuki, Director-General, Center for Research and Development Strategy (CRDS), Japan Science and Technology Agency (JST), JAPAN [B] McKinnell, Henry, Chairman, Accordia Global Health Foundation; former Chairman and Chief Executive Officer, Pfizer Inc, U.S.A. [C] Eriksson, Per, Vice-Chancellor, Lund University, SWEDEN [D] Matsumoto, Hiroshi, President, Kyoto University, JAPAN [E] Hunter, Howard, President, Singapore Management University (SMU), U.S.A. [F] Hassan, Mohamed, Executive Director, The Academy of Sciences for the Developing World (TWAS), SUDAN [G] Yeo, Philip, Special Advisor for Economic Development, Prime Minister's Office; Chairman, SPRING Singapore, SINGAPORE</p>

<p>09:25-10:15 301 [Main Hall]</p>	<p>Participants' Open Session 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.</p> <p><u>Chair:</u> Colwell, Rita, Distinguished University Professor, University of Maryland and Johns Hopkins University, U.S.A.</p>
<p>10:15-10:45</p>	<p>Coffee Break</p>
<p>10:45-11:45 302 [Main Hall]</p>	<p>Plenary Session: Science and Technology for a Sustainable Future</p> <p><u>Chair:</u> Clark, Megan, Chief Executive, Commonwealth Scientific and Industrial Research Organisation (CSIRO), AUSTRALIA</p> <p><u>Speakers:</u> Aoki, Satoshi, Chairman and Representative Director, Honda Motor Co., Ltd., JAPAN Bednorz, J. Georg, IBM Fellow, IBM Zurich Research Laboratory; Nobel Laureate in Physics, 1987, GERMANY Khulunov, Alexander, Deputy Minister of Education and Science, RUSSIA Kobayashi, Makoto, Professor Emeritus, High Energy Accelerator Research Organization (KEK); Nobel Laureate in Physics, 2008, JAPAN Russell, Alan, Director, McGowan Institute for Regenerative Medicine, University of Pittsburgh, U.K.</p>
<p>11:45-12:30 303 [Main Hall]</p>	<p>Closing Plenary Session: What Should We Do Now?</p> <p><u>Chair:</u> Friedman, Jerome, Institute Professor and Professor of Physics Emeritus, MIT; Nobel Laureate in Physics, 1990, U.S.A.</p> <p><u>Speakers:</u> Lu, Yongxiang, President, Chinese Academy of Sciences (CAS), CHINA Mimura, Akio, Representative Director and Chairman, Nippon Steel Corporation, JAPAN Omi, Koji, Founder and Chairman, Science and Technology in Society (STS) <i>forum</i>, JAPAN Palis, Jacob, President, Brazilian Academy of Sciences; President, The Academy of Sciences for the Developing World (TWAS), BRAZIL</p>
<p>12:30-13:30 304 [Swan]</p>	<p>Farewell Buffet Lunch</p>