

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

October 3-5, 2010, Kyoto

As of October 2, 2010

Kyoto International Conference Center (ICC Kyoto)

Sunday, October 3, 2010	
<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, STS <i>forum</i>, JP</p> <p><u>Speakers:</u> Kaieda, Banri, Minister of State for Science and Technology Policy, Economic and Fiscal Policy and Space Policy, Government of Japan, JP Nishida, Atsutoshi, Chairman of the Board of Directors, Toshiba Corporation; Vice Chairman, Nippon Keidanren (Japan Business Federation), JP Chavan, Prithviraj, Minister of Science, Technology and Earth Sciences, IN Holliday, Jr., Charles O., Chairman of the Board, Bank of America Corporation, US Friedman, Jerome, Institute Professor and Professor of Physics Emeritus, Massachusetts Institute of Technology (MIT); Nobel Laureate in Physics 1990, US</p>
<p>11:00-12:00 101 [Main Hall]</p>	<p>Plenary Session: Innovation as Driver for Economic Growth</p> <p><u>Chair:</u> McKinnell, Henry, Chairman, Accordia Global Health Foundation; Former Chairman and CEO, Pfizer Inc, US</p>

	<p><u>Speakers:</u></p> <p>Blanco, Herminio, Founder and CEO, Soluciones Estratégicas; Former Secretary of Trade and Industry, MX</p> <p>Furukawa, Kazuo, Senior Corporate Adviser, Hitachi, Ltd., JP</p> <p>Lombard, Didier, Chairman, France Telecom, FR</p> <p>Ponomarev, Alexey, Deputy Minister of Education and Science, RU</p> <p>Surapranata, Suharna, Minister of Research and Technology (RISTEK), ID</p>
12:00-13:30 [Sakura / Lobby]	<p>Buffet Lunch</p>
13:30-15:30 102 [Main Hall]	<p>Plenary Session: Investing in Science and Technology for Building the Future -- Dialogue among Political Leaders, Scientists and Industrialists</p> <p><u>Chair:</u></p> <p>Kleiner, Matthias, President, German Research Foundation (DFG), DE</p> <p><u>Speakers:</u></p> <p><u>Political Leaders:</u></p> <p>Iglesias, Enrique, Secretary General, Ibero-American General Secretariat (SEGIB), UY</p> <p>Lim, Chuan Poh, Chairman, A*STAR (Agency for Science, Technology and Research), SG</p> <p>Ponomarev, Ilya Vladimirovich, Member, Chairman of Hi-Tech Development Subcommittee, The State Duma of the Russian Federation, RU</p> <p>Rübig, Paul, Chairman of Scientific and Technology Options Assessment (STOA); Member, European Parliament, AT</p> <p>Wada, Takashi, Parliamentary Secretary Economic and Fiscal Policy, Science and Technology Policy and Space Policy, Government of Japan, JP</p> <p><u>Scientists:</u></p> <p>Ernst, Richard, Professor Emeritus, Swiss Federal Institute of Technology (ETH) Zurich; Nobel Laureate in Chemistry 1991, CH</p>

	<p>Heuer, Rolf-Dieter, Director-General, CERN (European Organization for Nuclear Research), CH</p> <p>Nurse, Paul, President, Rockefeller University; Nobel Laureate in Medicine 2001, UK</p> <p><u>Industrialists:</u></p> <p>Cluzel, Marc, Member of the Executive Committee and the Management Committee, Executive Vice President, Research and Development, Sanofi-Aventis, FR</p> <p>Lynch, Kevin, Vice-Chair, BMO Financial Group, CA</p> <p>Sakurai, Masamitsu, Chairman, Ricoh Company Ltd; Chairman, Keizai Doyukai (Japan Association of Corporate Executives), JP</p>
15:30-16:00	Coffee Break
16:00-18:00 103 [Room B-1]	<p>A1: Future of Fossil Energy</p> <p><u>Chair:</u></p> <p>Campbell, Donald, Senior Strategy Advisor, Davis LLP, CA</p> <p><u>Speakers:</u></p> <p>Behrendt, Frank, Head, EVUR, Berlin Institute of Technology (TU Berlin), DE</p> <p>Cordeiro, Monica Neves, Superintendent of Gas, Energy Company of Minas Gerais (CEMIG), BR</p> <p>Durongkaveroj, Pichet, Secretary-General, Thailand's National Science Technology and Innovation Policy Office, TH</p> <p>Püttgen, Hans Björn, Director and Energy Systems Management Chair, Swiss Federal Institute of Technology in Lausanne (EPFL), CH</p> <p>Tansamrit, Songkiert, Executive Vice President, PTT Research & Technology Institute, PTT Public Company Limited, TH</p>
16:00-18:00 103 [Room C-1]	<p>B1: Frontiers in Personalized and Nano Medicine</p> <p><u>Chair:</u></p> <p>West, Steve, CEO, MDS Nordion, CA</p> <p><u>Speakers:</u></p> <p>Carty, Arthur J., Research Professor and Executive Director, University of Waterloo Institute for Nanotechnology, CA</p>

	<p>Hayashizaki, Yoshihide, Director, RIKEN, JP</p> <p>Stein, Christian, CEO, Ascenion GmbH, DE</p> <p>Yamanaka, Shinya, Director, Center for iPS Cell Research and Application (CiRA), Kyoto University, JP</p> <p>Ying, Jackie, Executive Director, Institute of Bioengineering and Nanotechnology, Technology and Research (A*STAR), SG</p>
<p>16:00-18:00</p> <p>103</p> <p>[Room I]</p>	<p>C1: New Developments of ICT</p> <p><u>Chair:</u></p> <p>Kaiserswerth, Matthias, Director, IBM Zurich Research Laboratory, CH</p> <p><u>Speakers:</u></p> <p>Eriksson, Per, Vice-Chancellor, Lund University, SW</p> <p>Higashi, Tetsuro, Chairman, Tokyo Electron Limited, JP</p> <p>Hultin, Jerry, President, Polytechnic Institute of New York University, US</p> <p>Kanellos, Leonidas, President, Hellenic Telecommunications and Post Communication (EETT), GR</p> <p>Saracco, Roberto, Director, Future Centre and Scientific Communications, Telecom Italia SpA, IT</p>
<p>16:00-18:00</p> <p>103</p> <p>[Room B-2]</p>	<p>D1: Science and Engineering Education for the 21st Century</p> <p><u>Chair:</u></p> <p>Shirai, Katsuhiko, President, Waseda University, JP</p> <p><u>Speakers:</u></p> <p>Castro Diaz-Balart, Fidel, Scientific Advisor to the State Council of Cuba, CU</p> <p>Mazur, Eric, Dean of Applied Physics, Balkanski Professor, School of Engineering and Applied Sciences, Harvard University, US</p> <p>Shahabudin, Sharifah Hapsah Syed Hasan, Vice Chancellor, National University of Malaysia (UKM), MY</p> <p>Tan, Eng Chye, Deputy President and Provost, National University of Singapore (NUS), SG</p> <p>Ushioda, Sukekatsu, President, National Institute for Materials Science (NIMS), JP</p>

<p>16:00-18:00 103 [Room J]</p>	<p>E1: Sustaining Biodiversity</p> <p><u>Chair:</u> Roberts, Richard, Chief Scientific Officer, New England Biolabs Incorporated, Nobel Laureate Physiology or Medicine 1993, UK</p> <p><u>Speakers:</u> Aruffo, Alejandro, Head Global Research and Development, Syngenta, US Hopper, Stephen D., Director, Royal Botanic Gardens, Kew, UK Kada, Yukiko, Governor, Shiga Prefecture, JP Wambugu, Florence Muringi, CEO, Africa Harvest Biotech Foundation International (AHBFI), KY</p>
<p>16:00-18:00 103 [Room K]</p>	<p>F1: Developing Human Habitat: Cities</p> <p><u>Chair:</u> Yeo, Philip, Special Advisor for Economic Development, Prime Minister's Office; Chairman, SPRING (Standards, Productivity and Innovation Board), SG</p> <p><u>Speakers:</u> Camacho Solís, Manuel, Director, Proyecto Ommegea, S.C., MX Imura, Hiroo, President, Foundation for Biomedical Research and Innovation (FBRI), JP Owusu, Elsie, Director, Just Ghana Ltd., UK Wong, Man-Kong Peter, Chairman, Cultural Resource Development Co. Ltd., HK Yada, Tatsuo, Mayor, City of Kobe, JP</p>
<p>16:00-18:00 103 [Room C-2]</p>	<p>G1: Science and Technology Diplomacy and International Collaboration</p> <p><u>Chair:</u> Bement Jr., Arden, Director of Global Policy Research Institute (GPRI), Purdue University ; Former Director, National Science Foundation (NSF), US</p> <p><u>Speakers:</u> Chae, Yung-Bog, Chairman, Gyeonggi Bio Center; Chairman, Institute Pasteur Korea; Former Minister of Science and Technology, KR Cope, David Robert, Director, Houses of Parliament, United Kingdom Parliament, UK Fruchterman, James, President and CEO, Benetech Initiative, US Katori, Yoshinori, Director General, Foreign Service Training Institute, Ministry of Foreign Affairs (MOFA), JP</p>

	<p>Tachikawa, Keiji, President, Japan Aerospace Exploration Agency (JAXA), JP</p> <p>Zuhal, Rector, University of Al Azhar Indonesia (UAI), ID</p>
18:00-19:00 [Event Hall]	<p>Cocktails</p>
19:00-20:30 104 [Event Hall]	<p>Official Dinner</p> <p><u>Chair:</u></p> <p>Yeo, Philip, Special Advisor for Economic Development, Prime Minister's Office; Chairman, SPRING (Standards, Productivity and Innovation Board), SG</p> <p><u>Speaker:</u></p> <p>Borschberg, André, Co-Founder and CEO, Solar Impulse SA, CH</p> <p>Piccard, Bertrand, Initiator and Chairman, Solar Impulse SA, CH</p>
<p>Monday, October 4, 2010</p>	
08:30-09:50 200 [Main Hall]	<p>Plenary Session: Science and Technology for Global Health</p> <p><u>Chair:</u></p> <p>Varmus, Harold, Director, National Cancer Institute; Nobel Laureate in Physiology or Medicine 1989, US</p> <p><u>Speakers:</u></p> <p>Bréchnac, Catherine, President, International Council for Science (ICSU); Ambassador for Science, Technology and Innovation, FR</p> <p>Chituwo, Brian, Minister of Science and Technology, ZM</p> <p>Nagayama, Osamu, Chairman of the Board, Representative Director and President, Chugai Pharmaceutical Co., Ltd., JP</p> <p>Singer, Peter A., CEO, Grand Challenges Canada, CA</p> <p>zur Hausen, Harald, Professor Emeritus, German Cancer Research Center (DKFZ); Nobel Laureate in Physiology or Medicine 2008 with Luc Montagnier, DE</p>
09:50-10:20	<p>Coffee Break</p>

<p>10:20-12:20 201 [Room B-1]</p>	<p>A2: Challenges and Solutions for Renewable Energies</p> <p><u>Chair:</u> Bamberger, Yves, Scientific Advisor of the Chairman and CEO, Electricité de France (EDF), FR</p> <p><u>Speakers:</u> Al-Hinai, Hilal Ali, Secretary General, Research Council of Oman, OM Colombani, Pascal, Chairman of the Board, Valeo, FR Kirloskar, Vikram S. Vice Chairman, Toyota Kirloskar Motor Private Limited (TKM), IN Kojima, Nobuaki, Executive Vice President, Mitsubishi Corporation, JP Mesot, Joël, Director, Paul Scherrer Institute (PSI), CH Panigoro, Hilmi, President Commissioner, Medco Energi International Tbk, ID Vieau, David P., President and CEO, A123 Systems Inc., US</p>
<p>10:20-12:20 201 [Room C-1]</p>	<p>B2: The Science of Aging</p> <p><u>Chair:</u> Komiyama, Hiroshi, Chairman of the Institute, Mitsubishi Research Institute, Inc., JP</p> <p><u>Speakers:</u> Correia de Campos, António, First Vice Chairman of Science and Technology Options Assessment (STOA); Member, European Parliament, PT Dolphin, David, Chair, Genome British Columbia, CA Ganten, Detlev, Summit President, World Health Summit, DE Nilsson, Björn O., President, Royal Swedish Academy of Engineering Science (IVA), SE Sies, Helmut, Vice President, Lindau Nobel Laureate Meetings, DE Staudinger, Ursula, Vice President and Dean, Jacobs Center on Lifelong Learning and Institutional Development, DE Watters, Jack, Vice President, External Medical Affairs, Pfizer Inc, US</p>
<p>10:20-12:20 201 [Room I]</p>	<p>C2: Business and Social Transformation enabled by ICT</p> <p><u>Chair:</u> Hegarty, John, Provost, Trinity College, Dublin, IE</p> <p><u>Speakers:</u> Atichartakarn, Suebpong, Senior Vice President, Office of the President, Bangkok Bank Public Company Limited, TH</p>

	<p>Binh, Truong Gia, Chairman, FPT, VN</p> <p>Hara, George, Ambassador, United Nations; Group Chairman and CEO, DEFTA Partners, JP</p> <p>Harayama, Yuko, Deputy Director, Directorate for Science, Technology and Industry (STI), Organisation for Economic Co-operation and Development (OECD), JP</p> <p>Patel, Ketan, CEO, Greater Pacific Capital, UK</p> <p>Whitney, Chris, Director, Data Center Design for Cloud Computing Lab, Hewlett-Packard Lab Singapore, US</p> <p>Wold, Anders, CEO, Global Ultrasound, GE Healthcare, UK</p>
<p>10:20-12:20 201 [Room B-2]</p>	<p>D2: Collaboration among Academia, Industries and Government</p> <p><u>Chair:</u></p> <p>Dijkgraaf, Robbert, President, Royal Netherlands Academy of Arts and Sciences (KNAW), NL</p> <p><u>Speakers:</u></p> <p>Amirinia, Hamidreza, Chairman, Technology Cooperation Office, IR</p> <p>Aragão de Carvalho Filho, Carlos, President, National Council for Scientific and Technological Development (CNPq), BR</p> <p>Arigoni, Fabrizio, Head of Nestlé Research Tokyo, Nestlé S.A., IT</p> <p>Chi, YoungSuk, Vice Chairman and CEO Science & Technology, Elsevier Inc., US</p> <p>Derian, Paul Joel, Group Vice President in Charge of Research & Technology, Rhodia, FR</p> <p>Fortier, Suzanne, President, Natural Science and Engineering Research Council of Canada (NSERC), CA</p> <p>Gergils, Håkan, CEO, Ecofin Invest AB, SE</p> <p>House, Chuck, Executive Director, Media X at Stanford University, US</p> <p>Inoue, Akihisa, President, Tohoku University, JP</p> <p>McGagh, John, Head of Innovation, Rio Tinto, Plc., AU</p> <p>Nomakuchi, Tamotsu, President, National Institute of Advanced Industrial Science and Technology (AIST), JP</p>
<p>10:20-12:20 201 [Room J]</p>	<p>E2: Sustaining Forests</p> <p><u>Chair:</u></p> <p>Winter, Alan, President and CEO, Genome British Columbia, CA</p>

	<p><u>Speakers:</u></p> <p>Ghorbel, Abdelwahed, Director General, CBBC-Technopark of Borj Cedria, TN</p> <p>Luers, Amy, Program Manager of Environment and Vulnerability Mapping, Google Incorporated, US</p> <p>McBean, Gordon, Chair of the Board and Chief Executive Officer, Canadian Foundation for Climate and Atmospheric Sciences (CFCAS), CA</p> <p>Nobre, Carlos Afonso, President, The International Geosphere - Biosphere Program (IGBP), INPE Brazil, BR</p> <p>Suzuki, Kazuo, President, Forestry and Forest Products Research Institute (FFPRI), JP</p> <p>Western, David Jonah, Chairman, African Conservation Center (ACC), KE</p>
<p>10:20-12:20 201 [Room K]</p>	<p>F2: Developing Human Habitat: Water</p> <p><u>Chair:</u></p> <p>Zehnder, Alexander, Scientific Director, Alberta Water Research Institute, Alberta Innovates - Energy and Environment Solutions (EES), CH</p> <p><u>Speakers:</u></p> <p>Chua, Soon Guan, Assistant Chief Executive, Public Utilities Board (PUB), Singapore's National Water Agency, SG</p> <p>Desmarescaux, Philippe, Chairman, BioVision; Vice President, Scientific Foundation of Lyon, FR</p> <p>Patry, Gilles, President and CEO, Canada Foundation for Innovation (CFI), CA</p> <p>Xia, Jun, Hydrology and Water Resources Specialist, Chinese Academy of Sciences, CN</p>
<p>10:20-12:20 201 [Room C-2]</p>	<p>G2: Role of Media in Science & Technology and Related Policy Issues</p> <p><u>Chair:</u></p> <p>Alberts, Bruce M., Editor-in-Chief of <i>Science</i>; Professor of Biochemistry and Biophysics, University of California, San Francisco, US</p> <p><u>Speakers:</u></p> <p>Corbeil, Suzanne, Director of Global Outreach Initiative, Perimeter Institute for Theoretical Physics (PI), CA</p> <p>Kawai, Maki, Executive Director, RIKEN, JP</p> <p>Kharrazi, Kamal, Head of the Founding Committee and President of the Board of Trustees, Institute for Cognitive Science Studies, IR</p>

	<p>Latour, Almar, Editor-in-Chief, The Wall Street Journal Asia, NL</p> <p>Schütte, George, Permanent State Secretary, Federal Ministry of Education and Research, DE</p>
<p>12:30-14:00 202 [Event Hall]</p>	<p>Working Lunch: Building a Post-Kyoto Protocol World</p> <p><u>Chair:</u></p> <p>Töpfer, Klaus, Director, Institute for Advanced Studies Climate, Earth System and Sustainability Sciences (IASS), DE</p> <p><u>Speakers:</u></p> <p>Brudermüller, Martin, Member of the Board of Executive Directors and President, Asia Pacific Regional Division, BASF SE, DE</p> <p>Bucaille, Alain, Senior Vice-President, Research and Innovation, Areva Group, FR</p> <p>Matsumoto, Hiroshi, President, Kyoto University, JP</p> <p>Ramadorai, Subramanian, Vice Chairman, TATA Consultancy Services Limited (TCS), IN</p> <p>Romero Hicks, Juan Carlos, Director General, National Council for Science and Technology (CONACYT), MX</p> <p>Sakakibara, Sadayuki, Chairman of the Board and CEO, Toray Industries, Inc.; Vice Chairman, Nippon Keidanren (Japan Business Federation), JP</p>
<p>14:20-16:20 203 [Room B-1]</p>	<p>A3: The Nuclear Energy Option</p> <p><u>Chair:</u></p> <p>Rubbia, Carlo, Scientific Director of Institute for Advanced Sustainability Studies in Potsdam (IASS); Nobel Laureate in Physics 1984, IT</p> <p><u>Speakers:</u></p> <p>Fuller, Jack, Chairman, GE Hitachi Nuclear Energy, US</p> <p>Kondo, Shunsuke, Chairman, Japan Atomic Energy Commission, JP</p> <p>Lelli, Giovanni, Commissioner, ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development), IT</p> <p>Suzuki, Atsuyuki, President, Japan Atomic Energy Agency (JAEA), JP</p> <p>Zerbo, Lassina, Director, International Data Centre (IDC) Division, Preparatory Commission for the Comprehensive Nuclear Test-Ban Treaty Organization (CTBTO PrepCom), BF</p>

<p>14:20-16:20 203 [Room C-1]</p>	<p>B3: New International System to Fight Infectious Diseases</p> <p><u>Chair:</u> Hacker, Jörg, President, German Academy of Sciences Leopoldina, DE</p> <p><u>Speakers:</u> Chen, Chien-Jen, Distinguished Research Fellow, Genomic Research Center Academia Sinica, TW Farrar, Jeremy, Professor of Tropical Medicine, Director, Oxford University Clinical Research Unit in Vietnam, UK Hamid, Eisa Bushra Mohamed, Minister of Science and Technology, SD Lewanika, Mwananyanda, President, Zambia Academy of Sciences, ZM Taneepanichskul, Surasak, Dean, College of Public Health Sciences, Chulalongkorn University, TH</p>
<p>14:20-16:20 203 [Room I]</p>	<p>C3: Security in the Age of ICT</p> <p><u>Chair:</u> De Biase, Luca, Science/Technology Chief Editor, Il Sole 24 Ore, IT</p> <p><u>Speakers:</u> Asthana, Atul, VP Global Standards, Research in Motion Limited, CA Cohen, Jay, Principal, Chertoff Group, US Dzinotyiweyi, Heneri, Minister of Science and Technology Development, ZW Naik, Praful, Executive Director, Chief Scientific Officer, Bilcare Limited, IN Piou, Olivier, CEO, Gemalto NV, FR Riera Madurell, Teresa, Member, Committee on Industry, Research and Energy (ITRE); Member, European Parliament, ES Saito, William, Professor, National Graduate Institute for Policy Studies, JP</p>
<p>14:20-16:20 203 [Room B-2]</p>	<p>D3: Transforming Universities for the 21st Century</p> <p><u>Chair:</u> Córdova, France A., President, Purdue University, US</p> <p><u>Speakers:</u> Abouleish, Ibrahim Ahmed, Founder and Chairman, SEKEM Group, EG Chaudhuri, Subhasis, Dean-International Relations, Indian Institute of Technology-Bombay (IIT-B), IN Huber, Bernd, President, Ludwig-Maximilians-University (LMU) of Munich, DE</p>

	<p>Natera, Angélica, Program and Development Officer, Harvard University, US</p> <p>Rock, Allan, President and Vice-Chancellor, University of Ottawa, CA</p> <p>Seike, Atsushi, President, Keio University, JP</p> <p>Tekkari, Bechir, Minister of Higher Education and Scientific Research, Republic of Tunisia, TN</p> <p>Wiesel, Torsten Nils, President Emeritus, Rockefeller University, Co-Chair, Board of Governors, Okinawa Institute of Science and Technology (OIST), US</p>
<p>14:20-16:20</p> <p>203</p> <p>[Room J]</p>	<p>E3: Sustaining Oceans</p> <p><u>Chair:</u></p> <p>Taylor, Martin, President and CEO, Ocean Networks Canada (ONC), CA</p> <p><u>Speakers:</u></p> <p>Henocque, Yves, Theme Leader Nature & Society of Prospective and Scientific Strategy, Ifremer (French Research Institute for Exploitation of the Sea), FR</p> <p>Imawaki, Shiro, Executive Director of Research, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), JP</p> <p>Iskandar, Marzan Aziz, Chairman, Agency of Assessment and Application of Technology (BPPT), ID</p> <p>Russom, Semere, Minister of Education, ER</p> <p>Yamagata, Toshio, Dean, School of Science, The University of Tokyo, JP</p>
<p>14:20-16:20</p> <p>203</p> <p>[Room K]</p>	<p>F3: Developing Human Habitat: Adaptation to Climate Change</p> <p><u>Chair:</u></p> <p>Kennel, Charles, Distinguished Professor Emeritus, Scripps Institute of Oceanography, University of California, San Diego (UCSD), US</p> <p><u>Speakers:</u></p> <p>Brotto, Maria Theresa, Senior Official, Consorzio Venezia Nuova, IT</p> <p>Gaur, Vinod Kumar, Distinguished Professor, Indian Institute of Astrophysics, Bangalore, ID</p> <p>Hüttl, Reinhard, President, acatech (German Academy of Science and Engineering), DE</p> <p>Ruto, William, Minister of Higher Education, Science and Technology, KE</p> <p>Watkins, Alfred, Science and Technology Program Coordinator, The World Bank Group, US</p> <p>Yaari, Menahem, President, Israel Academy of Sciences and Humanities, IL</p>

<p>14:20-16:20 203 [Room C-2]</p>	<p>G3: Perspectives from Young Scientists on Science and Technology in Society <u>Chair:</u> Winnacker, Ernst-Ludwig, Secretary-General, Human Frontier Science Program (HFSP), DE</p>
<p>16:20-16:50</p>	<p>Coffee Break</p>
<p>16:50-18:00 204A [Main Hall]</p>	<p>Plenary Session A: Impacts of ICT on Economy, Society, and Quality of Life <u>Chair:</u> Kagermann, Henning, President, acatech (German Academy of Science and Engineering); former CEO, SAP AG, DE <u>Speakers:</u> Brzustowski, Thomas A., Chair of the Scientific Advisory Committee, Council of Canadian Academies, CA Grünberg, Peter, Scientific Staff at IFF-Institute, Forschungszentrum Jülich (Research Center Jülich); Nobel Laureate in physics 2007, DE Harris, Parker, Co-Founder and Executive Vice President, Technology, Salesforce.com, inc., US Ormal, Erkki, Vice President, Nokia Corporation, FI Tomita, Tatsuo, President, Fujitsu Laboratories Limited, JP Vijaya Kumar, Ivaturi, Chief Technology Officer, Wipro Limited, IN</p>
<p>16:50-18:00 204B [Event Hall]</p>	<p>Plenary Session B: Food, Nutrition and Population <u>Chair:</u> Serageldin, Ismail, Director, Library of Alexandria, EG <u>Speakers:</u> El-Beltagy, Adel El Sayed T., Chair, International Dryland Development Commission (IDDC), EG Greenwood, M.R.C., President, University of Hawaii System, US Hassan, Mohamed Hag Ali, Executive Director, The Academy of Sciences for the Developing World (TWAS), SD Kurokawa, Kiyoshi, Professor, National Graduate Institute for Policy Studies, JP Ongkili, Maximus, Minister of Science, Technology and Innovation (MOSTI), MY Wambugu, Florence Muringi, CEO, Africa Harvest Biotech Foundation International (AHBFI), KY</p>

<p>18:30-20:30 205</p>	<p>Special Buffet Dinner at “Kiyomizu Temple” (18:00 bus leaves from ICC Kyoto. Shuttle bus from Kiyomizu Temple back to major hotels)</p>
<p>Tuesday, October 5, 2010</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> Goldin, Daniel, Chairman and CEO, Intellis Corporation, US</p> <p><u>Speakers:</u> [A] Kitazawa, Koichi, President, Japan Science and Technology Agency (JST), JP [B] Rietschel, Ernst, Past-President, Leibniz Association (WGL), DE [C] Kleiber, Michał, President, Polish Academy of Sciences (PAN); Senior Advisor to the President of the Republic of Poland, PL [D] Imboden, Dieter, President, EUROHORCs (European Heads of Research Councils), CH [E] Campbell, Philip, Editor-in-Chief, Nature, UK [F] Sackett, Penny, Chief Scientist for Australia, Office of the Chief Scientist, AU [G] Palis, Jacob, President, Brazilian Academy of Sciences (ABC), BR</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> Goldin, Daniel, Chairman and CEO, Intellis Corporation, US</p>
<p>10:15-10:45</p>	<p>Coffee Break</p>

<p>10:45-11:45 302 [Main Hall]</p>	<p>Plenary Session: Energy for Future</p> <p><u>Chair:</u> Yoshikawa, Hiroyuki, Director-General, Center for Research and Development Strategy (CRDS), Japan Science and Technology Agency (JST), JP</p> <p><u>Speakers:</u> Stigson, Björn, President, World Business Council for Sustainable Development (WBCSD), SE Okamoto, Kazuo, Vice Chairman and Representative Director, Toyota Motor Corporation, JP Westwell, Steve, Chief of Staff, BP p.l.c., UK Minster, Jean-François, Senior Vice President Scientific Development, Total S.A., FR Beddington, John, Chief Scientific Adviser, Government Office for Science, UK</p>
<p>11:45-12:30 303 [Main Hall]</p>	<p>Closing Plenary Session: What We Should Do Now</p> <p><u>Chair:</u> Castell, William, Chairman, Wellcome Trust, UK</p> <p><u>Speakers:</u> Pandor, Naledi G. M., Minister of Science and Technology, ZA Hasegawa, Yasuchika, President & CEO, Takeda Pharmaceutical Company Limited, JP 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 for Chemistry 1986, TW Omi, Koji, Founder and Chairman, STS <i>forum</i>, JP</p>
<p>12:30-13:30 304 [Swan]</p>	<p>Farewell Buffet Lunch</p>