Note: Invitation of Ministers' Roundtable sent for (\*) **Draft External** STS forum 2016 - 13th Annual Meeting Program, October 2-4, 2016 As of September 23, 2016 October 1, 2016 (Saturday) **Regional Action on Climate Change** 10:30-17:30 Conference (RACC8) [Room 510] **Registration [Grand Prince Hotel Kyoto]** Dialogue between Future Leaders and 12:00-18:30 15:30-17:30 (for all STS forum participants) Nobel Laureates [Room E] 5th Global Summit of Research Institute 14:00-17:30 Leaders [Room C-2] **Kyoto Symposium** 14:00-16:40 **Networking Plaza** [Kyoto Chamber of Commerce and Industry] 18:00-20:00 [Grand Prince Hotel Kyoto, Gold Room] 13:15-15:15 **Board Meeting** October 2, 2016 (Sunday) Doors open and Registration starts at Kyoto International Conference Center (ICC Kyoto) 100 Opening Plenary Session: Science and Technology for the Future of Humankind [Main Hall] Dr. Koji Omi, Founder and Chairman, STS forum, JP 2. Mr. Shinzo Abe, Prime Minister, Government of Japan, JP 10:00-11:00 3. Dr. Miro Cerar, Prime Minister of the Republic of Slovenia, SI 4. Mr. Arkady **Dvorkovich**. Deputy Prime Minister, Government of the Russian Federation, RU 60 min. 5. Dr. Sadayuki Sakakibara, Chairman, Keidanren (Japan Business Federation); Chief Senior Advisor, Chief Senior Counselor, Toray Industries, Inc., JP 11:00-11:10 Break 101 Plenary Session 101: Sustainable Development [Main Hall] [Chair] I. Mr. Charles O. Holliday, Jr., Chairman, Royal Dutch Shell plc.; Chair, Council of the National Academy of Engineering; Chairman Emeritus, Council on Competitiveness; former Chairman and Chief Executive Officer, DuPont, US [Speakers] 11:10-12:20 2. Mr. Hiroshige Seko, Minister of Economy, Trade and Industry (METI), JP 3. Dr. Anatoly B. Chubays, Chairman and Chief Executive Officer, RUSNANO, RU 70 min. Mr. Takeshi Uchivamada. Chairman of the Board. Tovota Motor Corporation. JP 5. Dr. Jörg Reinhardt, Chairman, Novartis A.G., CH

	ergy and								[Room E]	Lunch
102	vironment	Life Sciences	Engineering and Innovation	Earth Science	Cooperation in S&T	Science, Technology and Society	ICT	Cities		& S&T Ministers'
	Prospects of and Gas	Genome Engineering	Industrial Innovation	Earth Observation	Competition and Cooperation among Global Industries	Social Innovation for Sustainability	Internet of Things (IoT)	Megacities		Roundtable [Annex 1]

	13:50-15:30 <b>100 min.</b>	Future Prospects of Oil and Gas	Genome Engineering	Industrial Innovation	Earth Observation	Competition and Cooperation among Global Industries	Social Innovation for Sustainability	Internet of Things (IoT)	Megacities		[Annex 1]	
	15:30-15:40	Break										
10	3	Plenary Session 103A: Research and Innovation [Main Hall] Plenary Session 103B: The Role of Universities [Room D]										
		[Chair]					[Chair]					
		1. Dr. Hiroshi <b>Matsumoto</b> , President, RIKEN, JP				1. Prof. Gen	1, Prof. Gene <b>Block</b> , Chancellor, University of California, Los Angeles (UCLA), US					

[Speakers] [Speakers] 2. Dr. William Jeffrey, Chief Executive Officer, SRI International, US Dr. Makoto Gonokami, President, The University of Tokyo, JP 3. Dr. Alexey Evgenievich Repik, President, Delovaya Rossiya (Business Russia), National Public Organization, RU 3. Dr. Judy C. Miner, Chancellor, Foothill-De Anza Community College District, US

I. Dr. Narong Sirilertworakul, President, National Science and Technology Development Agency (NSTDA), TH 4. Mr. Hirokazu Matsuno, Minister of Education, Culture, Sport, Science and Technology (MEXT), JP Mr. Jean-Marie Solvay, Chairman, International Solvay Institutes for Physics and Chemistry, BE

5. Prof. Meric S. Gertler, President, University of Toronto, CA 6. Dr. Turki bin Saud bin Mohammed **Al-Saud**, President of King Abdulaziz City for Science and Technology (KACST), SA

16:40-17:10 | Coffee Break 16:50-18:50 104 Academy of **Science Presidents' Collaboration among Bridging Science and Environment and** 17:10-18:50 **New and Renewable** Meeting Academia, Industries **Future Nanomaterials** Ocean Technology with **Big Data Smart Cities** 100 min. **Energies** Health [Room 104] and Government **Society and Politics** 

Official Dinner [Event Hall] 18:50-21:00 Cocktail (18:50-19:45)

130 min. Dinner Speech (20:15-20:45)

60 min.

■ Ms. Gwynne Shotwell , President and COO, Space X, US (Confirmed 05.16)

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7:30	Doors open and Regis	stration starts at the K	(voto International Co	nference Center (ICC	KVULUI					
							Meeting			
09:00-10:10	Plenary Session 200: Lights and Shadows of ICT [Main Hall]  [Chair]  1. Dr. Alain Fuchs, President, French National Centre for Scientific Research (CNRS), FR [Speakers]  2. Prof. Masatoshi Ishikawa, Dean, Graduate School of Information Science and Technology, The University of Tokyo, JP  3. Mr. Edward Screven, Chief Corporate Architect, Oracle Corporation, US  4. Mr. Tetsuro Higashi, Corporate Director, Corporate Advisor, Tokyo Electron Limited, JP  5. Dr. Rush D. Holt, Jr., CEO, American Association for the Advancement of Science (AAAS), US									
	Coffee Break		Г	1	<del></del>			Г	10:10-12:30	
10:40-12:20 100 min.	Nuclear Technology Prospects	Infectious Diseases	New Manufacturing Technologies	Water	Science and Technology Diplomacy and International Collaboration	Science and Engineering Education	Security in ICT		Funding Agency Presidents' Meeting [Room E]	
12:20-13:20	Lunch [Sakura]									12:30-14
)2	Plenary Session 202A	: Population & Resou	rces [Main Hall]		Plenary Se	ession 202B: Science a	nd Technology in Bus	siness & Finance [Roo	om A]	
13:20-14:30 <b>70 min.</b>	4. Mr. Y S <b>Chowdary</b> , Mi 5. Dr. Chuan Poh <b>Lim</b> , Cl 6. Mr. Masatoshi <b>Sakagu</b> Chubu Electric Power Co	Chief Technology Officer, nister of State for Science nairman, Agency for Scien chi, Director; Executive V., Inc., JP	R&D Division, Total S.A. e & Technology and Earth nce, Technology and Res /ice President, General M	, FR n Sciences, IN search (A*STAR), SG lanager of Nuclear Power	3. Dr. Georg 4. Mr. Christ France, FR 5. Mr. Katsu Managemer Settlement I Mitsui Banki 6. Dr. Elias	B. Schütte, State Secretatian Noyer, Senior Advisor mori Tanizaki, Senior Man at Dept., IT Innovation Dep Dept.; Senior Managing Dir ing Corporation (SMBC), J Adam Zerhouni, U.S. Scie	, International Technology aging Director and Memb t.,Operations Planning De rector at SMBC, Sumitom P ence Envoy; President of O	y Solutions; Former Gove er of the Board, IT Plann ept., Operations Support o Mitsui Financial Group	ernor, Banque de ning Dept., Data Dept., Inter-Market (SMFG), Sumitomo	Presidents' Meetin
13:20-14:30 <b>70 min.</b>	4. Mr. Y S Chowdary, Mi 5. Dr. Chuan Poh Lim, Cl 6. Mr. Masatoshi Sakagu Chubu Electric Power Co 7. Dr. Mohammad Farhad	Chief Technology Officer, nister of State for Science nairman, Agency for Scien chi, Director; Executive V., Inc., JP	R&D Division, Total S.A. e & Technology and Earth nce, Technology and Res /ice President, General M	, FR n Sciences, IN search (A*STAR), SG lanager of Nuclear Power	3. Dr. Georg 4. Mr. Christ France, FR 5. Mr. Katsu Managemer Settlement I Mitsui Banki 6. Dr. Elias	B. Schütte, State Secretatian Noyer, Senior Advisor mori Tanizaki, Senior Man at Dept., IT Innovation Dep Dept.; Senior Managing Dir ing Corporation (SMBC), J Adam Zerhouni, U.S. Scie	, International Technology aging Director and Memb t.,Operations Planning De rector at SMBC, Sumitom P ence Envoy; President of O	y Solutions; Former Gove er of the Board, IT Plann ept., Operations Support o Mitsui Financial Group	ernor, Banque de ning Dept., Data Dept., Inter-Market (SMFG), Sumitomo	Presidents' Meetin
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13:20-14:30 70 min. 14:30-14:40 13 14:40-16:20 100 min.	4. Mr. Y S Chowdary, Mi 5. Dr. Chuan Poh Lim, Cl 6. Mr. Masatoshi Sakagu Chubu Electric Power Co 7. Dr. Mohammad Farhad  Break	Chief Technology Officer, nister of State for Science hairman, Agency for Scien chi, Director; Executive V., Inc., JP	R&D Division, Total S.A. e & Technology and Earth nce, Technology and Res /ice President, General M esearch and Technology,	, FR n Sciences, IN search (A*STAR), SG lanager of Nuclear Power IR  Climate Change -Adaptation and	3. Dr. Georg 4. Mr. Christ France, FR 5. Mr. Katsu Managemer Settlement I Mitsui Banki 6. Dr. Elias 7. Mr. Keith  Science and Technology in	g B. Schütte, State Secretatian Noyer, Senior Advisor Inori Tanizaki, Senior Manat Dept., IT Innovation Dept.; Senior Managing Diring Corporation (SMBC), J. Adam Zerhouni, U.S. Scie Williams, President and C. Public Engagement in	nternational Technology aging Director and Memb t.,Operations Planning Derector at SMBC, Sumitom Pence Envoy; President of CEO, UL LLC, US  Development of Nano-	y Solutions; Former Gove er of the Board, IT Plann ept., Operations Support o Mitsui Financial Group	ernor, Banque de ning Dept., Data Dept., Inter-Market (SMFG), Sumitomo Iopment, Sanofi SA, US	Universi Presidents' Meeting [Room I  14:40-16  Academy Engineer Presidents' N [Room 16]
13:20-14:30 70 min.  14:30-14:40 13 14:40-16:20 100 min. 16:20-16:50 14 16:50-18:00 70 min.	4. Mr. Y S Chowdary, Mi 5. Dr. Chuan Poh Lim, Cl 6. Mr. Masatoshi Sakagu Chubu Electric Power Co 7. Dr. Mohammad Farhad  Break  Best Mix of Energy  Coffee Break  Plenary Session 204: [Chair] 1. Dr. Peter Agre, Direct [Speakers] 2. Mr. Yasuchika Hase 3. Dr. Bernard Meunier 4. Prof. Melanie Welha 5. Professor Christian E	Chief Technology Officer, nister of State for Science hairman, Agency for Science chi, Director; Executive V., Inc., JP di, Minister of Science, Restriction, Johns Hopkins Margawa, Director and Character, President, Academy of the Chief Executive, Bio Bréchot, President, Passident, President, Passident, Pas	R&D Division, Total S.A.  e & Technology and Earth nce, Technology and Res vice President, General M esearch and Technology,  Al and Robotics  e to the World [Main F laria Research Institute airman of the Board, Tal of Sciences of France, F otechnology and Biologic steur Institute, FR	, FR n Sciences, IN pearch (A*STAR), SG planager of Nuclear Power  IR  Climate Change -Adaptation and Mitigation-  Hall]  (JHMRI), Johns Hopkin  keda Pharmaceutical Comments  R cal Sciences Research	3. Dr. Georg 4. Mr. Christ France, FR 5. Mr. Katsu Managemer Settlement I Mitsui Banki 6. Dr. Elias / 7. Mr. Keith  Science and Technology in Developing Countries  Company Limited, JP  Council (BBSRC), UK	B. Schütte, State Secretatian Noyer, Senior Advisor Inori Tanizaki, Senior Manat Dept., IT Innovation Dep Dept.; Senior Managing Diring Corporation (SMBC), J. Adam Zerhouni, U.S. Scie Williams, President and C. Public Engagement in S&T.  Public Health, Nobel (Ch	aging Director and Memb t.,Operations Planning De rector at SMBC, Sumitom P rence Envoy; President of CEO, UL LLC, US  Development of Nano- industry  nemistry 2003), US	y Solutions; Former Gove er of the Board, IT Plann ept., Operations Support o Mitsui Financial Group	ernor, Banque de ning Dept., Data Dept., Inter-Market (SMFG), Sumitomo Iopment, Sanofi SA, US	Presidents' Meetin [Room  14:40-16  Academy Engineer Presidents' M
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	October 4	2016 (Tuesday)
8:00	Doors open and Registration starts at the Kyoto International Conference Center (ICC Kyoto)	zoro (racsaay)
300	Plenary Session 300: Key Messages from Concurrent Sessions [Main Hall]	
9:00-11:00 120 min.	[Chair] Dr. Arthur J. Carty, Executive Director, Waterloo Institute for Nanotechnology, Mike & Ophelia Lazaridis Quantum-Nano Centre, University of Waterloo, CA  [Speakers] [Energy & Environment] Dr. Thaweesak Koanantakool, Advisor; former President, National Science and Technology Development Agency (NSTDA), TH [Life Sciences]	Dr. Ray O. Johnson, Executive Officer, QxBranch; Senior Vice President and Chief Technology Officer (ret), Lockheed Martin Corporation, US [Science, Technology and Society] Prof. Hanoch Gutfreund, Executive Committee Chairperson, Israel Science Foundation, IL [ICT] Dr. William H. Saito, Vice Chairman, Palo Alto Networks, US [Cities] Mr. Ellis Rubinstein, President and Chief Executive Officer, The New York Academy of Sciences (NYAS), US [Report by the Future Leaders]
	Coffee Break	
301 11:40-12:3 <b>50 min.</b>	Closing Plenary Session: Development and Sustainability for the Future of Humankind [Main Hall] [Chair]  1. Prof. Harriet Wallberg, University Chancellor, Swedish Higher Education Authority; Professor of Phys [Speakers]  2. Dr. Henry A. McKinnell, Chairman, Moody's Cooperation; Chairman, Emmaus Life Sciences, US  3. Mr. Keiji Yamada, Governor, Kyoto Prefectural Government; President, National Governors' Association 4. Sir Tim Hunt, Emeritus Group Leader, Francis Crick Institute, Nobel (Physiology or Medicine 2001), Ul 5. Dr. Koji Omi, Founder and Chairman, STS forum, JP  Farewell Buffet Lunch [Swan]	siology, former-President, Karolinska Institute, SE
12:30-13:3	<u> </u>	

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