

STS forum 2021–18th Annual Meeting

October 2-5, 2021

As of October 4, 2021

Program (Hours in Japan Standard Time, UTC+9)

Invitation Only

Tuesday, September 14 - Friday, October 1

Tuesday, September 14	19:30-21:30	Funding Agency Presidents' Meeting
Thursday, September 30	20:00-22:00	Young Leaders Program (Group A)
Friday, October 1	00:00-2:00	Young Leaders Program (Group B)
	21:00-1:00 (Oct. 2)	Regional Action on Climate Change (RACC13)
	22:30-00:00 (Oct. 2)	Academy of Engineering Presidents' Meeting

DAY 1 - Saturday, October 2

	14:00-16:40	Kyoto Symposium
	19:00-21:00	10 th Global Summit of Research Institute Leaders
	20:00-21:30	University Presidents' Meeting
	20:00-21:30	S&T Ministers' Roundtable

<p>22:00-23:00</p> <p>Kyoto 22:00 Delhi 18:30 Riyadh 16:00 Paris 15:00 London 14:00 US East 9:00 US West 6:00</p>	<p>100</p> <p>Opening Session: Science and Technology for the Future of Humankind</p> <p>[Chair] Komiyama, Hiroshi</p> <p>[Speakers] Abe, Shinzo Anyang Agbor, Sarah Mbi Enow Handoko, Laksana Tri Gabriel, Mariya Tokura, Masakazu McNutt, Marcia</p>	
<p>23:00-0:00</p> <p>Kyoto 23:00 Delhi 19:30 Riyadh 17:00 Paris 16:00 London 15:00 US East 10:00 US West 7:00</p>	<p>101</p> <p>Green Recovery for Sustainable Society</p> <p>[Chair] McKinnell, Henry A.</p> <p>[Speakers] Chu, Steven Dunford, Beth Koundouri, Phoebe Ueyama, Takahiro Luers, Amy Hohn, Christopher</p> <p>[QA Moderator] Zehnder, Alexander J.B.</p>	
<p>0:00-0:30 (Oct. 3)</p>	<p>■ Post-Session Networking</p>	

DAY 2 - Sunday, October 3		
13:00-14:00 Kyoto 13:00 Delhi 9:30 Riyadh 7:00 Paris 6:00 London 5:00 US East 0:00 US West 21:00 (Oct. 2)	200A Breaking Silos in Education -- Lifelong Active Learning in Inclusive Society [Chair] Chen, Wenchi [Speakers] Frank, Joachim Sweeney, David Kikuchi, Yasunori Yonath, Ada E. Hagiuda, Koichi – Pre-recorded Speech Only Yanagi, Takashi – Live Session Only Sheil, Margaret	200B Disruptive Technologies for Industries [Chair] Johnson, Ray O. [Speakers] Haseltine, William A. Hauser, Hermann Takahashi, Masayo [QA Moderator] Evans, Chad
14:00-14:30	■Post-Session Networking	■Post-Session Networking
– Intermission –		
21:00-22:00 Kyoto 21:00 Delhi 17:30 Riyadh 15:00 Paris 14:00 London 13:00 US East 8:00 US West 5:00	201 Global Pandemic -- Lessons Learned and Forecast (Preparedness) [Chair] Haug, Gerald H. [Speakers] Leo, Yee Sin Dzau, Victor J. Riza, Hammam Fauci, Anthony S. Kurokawa, Kiyoshi Skipper, Magdalena [QA Moderator] Narmann, Ruth	
22:00-22:30	■Post-Session Networking	
22:30-23:30 Kyoto 22:30 Delhi 19:00 Riyadh 16:30 Paris 15:30 London 14:30 US East 9:30 US West 6:30	202 Analysis and Synthesis in Science -- Earth and Commons [Chair] Ishii, Naoko [Speakers] Srivastava, Leena Colombani, Pascal Nakicenovic, Nebojsa Holliday, Jr., Charles (Chad) O. Gupta, Joyeeta [QA Moderator] Boright, John P.	
23:30-0:00	■Post-Session Networking	
0:00-1:00 (Oct. 4) Kyoto 0:00 (Oct. 4) Delhi 20:30 Riyadh 18:00 Paris 17:00 London 16:00 US East 11:00 US West 8:00	203A Advanced and Precision Medicine and Bioengineering [Chair] Hamaguchi, Michinari [Speakers] Beutler, Bruce Ciechanover, Aaron Gao, George Fu Hersey, Sarah Tuan, Rocky S.	203B The Second Quantum Revolution and Society [Chair] Adem, Alejandro [Speakers] Northup, Tracy Phillips, William Daniel Garcia, Jeannette (Jamie) Sata, Yutaka Tanzilli, Sébastien [QA Moderator] Baron, Shaun
1:00-1:30 (Oct. 4)	■Post-Session Networking	■Post-Session Networking

DAY 3 - Monday, October 4		
<p>13:00-14:00</p> <p>Kyoto 13:00 Delhi 9:30 Riyadh 7:00 Paris 6:00 London 5:00 US East 0:00 US West 21:00 (Oct. 3)</p>	<p>300A Basic Science, Innovation and Policy</p> <p>[Chair] Sandvik, Pia</p> <p>[Speakers] Bourguignon, Jean-Pierre Kitson, Anne Hunt, Tim Südhof, Thomas C. Darzi, Ara</p> <p>[QA Moderator] Yeh, Nai-Chang</p>	<p>300B AI and Robotics</p> <p>[Chair] Nemer, Mona</p> <p>[Speakers] Myhrvold, Nathan Ishiguro, Hiroshi Kuai, Charles Hasegawa, Mariko O'Sullivan, Barry</p>
<p>14:00-14:30</p>	<p>■ Post-Session Networking</p>	<p>■ Post-Session Networking</p>
<p>— Intermission — 18:30-20:00 Academy of Science Presidents' Meeting</p>		
<p>21:00-22:00</p> <p>Kyoto 21:00 Delhi 17:30 Riyadh 15:00 Paris 14:00 London 13:00 US East 8:00 US West 5:00</p>	<p>301 Enhancing Collaboration in Global Health</p> <p>[Chair] VijayRaghavan, K.</p> <p>[Speakers] Abdool Karim, Quarraisha Berkley, Seth Franklin Gilbert, Sarah Schekman, Randy W. Semenza, Gregg L. Yamanaka, Shinya</p> <p>[QA Moderator] Collins, Mary</p>	
<p>22:00-22:30</p>	<p>■ Post-Session Networking</p>	
<p>22:30-23:30</p> <p>Kyoto 22:30 Delhi 19:00 Riyadh 16:30 Paris 15:30 London 14:30 US East 9:30 US West 6:30</p>	<p>302A Lights and Shadows of Digital Economy</p> <p>[Chair] Kaili, Eva</p> <p>[Speakers] Isaksson, Darja Kanda, Masato Gonokami, Makoto Thompson, Herbert Hugh Sulaiman, Mohd Yusoff Screven, Edward Thorp, Holden</p>	<p>302B International Collaboration in S&T</p> <p>[Chair] Dvorkovich, Arkady</p> <p>[Speakers] Fire, Andrew Zachary Becker, Katja Shepherd, John Leinen, Margaret Felippo, Eduardo Motles, Jennifer Kudelski, André</p>
<p>23:30-0:00</p>	<p>■ Post-Session Networking</p>	<p>■ Post-Session Networking</p>
<p>0:00-1:00 (Oct. 5)</p> <p>Kyoto 0:00 (Oct. 5) Delhi 20:30 Riyadh 18:00 Paris 17:00 London 16:00 US East 11:00 US West 8:00</p>	<p>303A Nurturing S&T Talents in Developing Countries</p> <p>[Chair] Roberts, Richard J.</p> <p>[Speakers] Inglesi-Lotz, Roula Kirloskar, Vikram S. Gross, David J. Vilela, Evaldo Ferreira</p>	<p>303B State of the Arts Energy-Related Technologies</p> <p>[Chair] Kleiner, Matthias</p> <p>[Speakers] Günter, Sibylle Misewich, Jim Piketty, Laurence Quirion, Rémi Racicot-Daignault, Simon Terazawa, Tatsuya</p>
<p>1:00-1:30 Oct. 5</p>	<p>■ Post-Session Networking</p>	<p>■ Post-Session Networking</p>

DAY 4 - Tuesday, October 5

<p>13:00-14:00</p> <p>Kyoto 13:00 Delhi 9:30 Riyadh 7:00 Paris 6:00 London 5:00 US East 0:00 US West 21:00 (Oct. 4)</p>	<p>400 Science and Technology to Build a Resilient Society</p> <p>[Chair] Falk, Jim</p> <p>[Speakers] Clark, Helen Beugin, Dale Isaacs, Eric D. Kajikawa, Yuya Keller, Martin Lim, Chuan Poh Springman, Sarah M.</p>	
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<p>14:00-14:30</p>	<p>■ Post-Session Networking</p>	
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- Intermission -

<p>21:00-22:00</p> <p>Kyoto 21:00 Delhi 17:30 Riyadh 15:00 Paris 14:00 London 13:00 US East 8:00 US West 5:00</p>	<p>401 Collaboration among Academia, Industries and Government</p> <p>[Chair] Wallberg, Harriet</p> <p>[Speakers] McDonald, Arthur B. Nakanishi, Tomoko M. Collins, Francis S. Mitchell, Dervilla Stoffels, Paul</p>	
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<p>22:00-22:30</p>	<p>■ Post-Session Networking</p>	
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<p>22:30-23:30</p> <p>Kyoto 22:30 Delhi 19:00 Riyadh 16:30 Paris 15:30 London 14:30 US East 9:30 US West 6:30</p>	<p>402 Path Toward Net-Zero Emission</p> <p>[Chair] Fujii, Teruo</p> <p>[Speakers] Al-Khowaiter, Ahmad O. Bilbao y Leon, Sama Morita, Ayumu Minami, Ryo Turner, Adair Holleaux, Didier</p>	
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<p>23:30-0:00</p>	<p>■ Post-Session Networking</p>	
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<p>0:00-1:00 (Oct. 6)</p> <p>Kyoto 0:00 (Oct. 6) Delhi 20:30 Riyadh 18:00 Paris 17:00 London 16:00 US East 11:00 US West 8:00</p>	<p>403 Closing (Key Messages from the 18th Annual Meeting)</p> <p>[Chair] Serageldin, Ismail</p> <p>[Speakers] Ebrard Casaubon, Marcelo Luis Brady, Terry Murray, Cherry A. Kumar, Ashwani Uchiyamada, Takeshi</p>	
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