



# PRESS RELEASE

September 5, 2023

## Contact:

Public Relations, STS *forum* (NPO)  
Email: [public\\_relations@stsforum.org](mailto:public_relations@stsforum.org)  
Tel: +81-3-3519-3351

## Worlds' Top Scientists, Policy-Makers, Business Leaders, and Journalists meet face to face in Kyoto for the 20<sup>th</sup> anniversary Annual Meeting of the Science and Technology in Society *forum* (STS *forum*)!

The STS *forum* is holding its 20<sup>th</sup> Annual Meeting from October 1 to 3, 2023. World leaders, including professional scientists, policymakers, business leaders and journalists, will gather in Kyoto to discuss the pressing science and technology issues the world is facing and to build an international network.

Dates	Sunday, October 1, to Tuesday, October 3, 2023
Venue	Kyoto International Conference Center (ICC Kyoto), Kyoto, Japan
Participation	By invitation only
Language	English

### **Program**

The *forum* will host 34 sessions including 10 plenary sessions and 24 concurrent sessions. Some examples of the topics are "The World in 2023 -- What do we need from S&T?," "Lights and Shadows of AI," "Path to Sustainability," and "Science and Technology for Business." This year, we are offering a series of AI-related concurrent sessions, namely: "AI in Health," "AI in Education," "Data in AI," and "AI & Hyper Automation." We will also discuss "Nurturing Innovation-based Startups," "Sustainable and Resilient Urban Environments," and have a special session with last year's Nobel Prize winner, Dr. Svante Pääbo. Several side events such as the Regional Action on Climate Change (RACC15) and Dialogue between Young Leaders and Nobel Laureates meeting, in which young selected leaders are given the opportunities to meet and have conversations with Nobel Laureates, are also open to the print media.

STS *forum* 2023



The entire program (updated regularly) is available at <https://www.stsforum.org/kyoto2023/>

### **Speakers**

More than 180 distinguished speakers from countries, regions, and international organizations, including Nobel laureates, will be participating in 34 sessions.

### **About STS *forum*:**

The STS *forum*, a non-profit organization founded in 2004, aims to provide a unique platform for the world's top leaders to unite and discuss how to deal with science and technology issues from a long-term perspective for the future of humankind.

<https://www.stsforum.org/>

Media  
Accreditation



## **Media Accreditation**

Please download Media Accreditation Request form at  
<https://www.stsforum.org/media/> and email the duly filled file to  
[public\\_relations@stsforum.org](mailto:public_relations@stsforum.org)

**Request must be submitted by:**

**Friday, September 15, 2023 at 5:00 pm**

(Japan Standard Time)

# STS forum 2023 - 20th Annual Meeting

As of August 14, 2023

Plenary Sessions	Concurrent Sessions	Side Meetings
------------------	---------------------	---------------

September 30 (Saturday)					
		09:30-18:00	Regional Action on Climate Change (RACC15)		
		12:50-15:30	Dialogue between Young Leaders and Nobel Laureates		
October 1 (Sunday)					
10:00-10:50	【100】	Opening: The World in 2023 -- What do we need from S&T?			
10:50-12:10	【101】	Koji Omi Memorial Plenary: Lights and Shadows of AI			
13:50-15:50	【102】	Energy	Climate Change	Earth and Commons	Life Sciences
		<b>Action for Net-Zero Emission</b>	<b>Adaptation to Climate Change</b>	<b>Agriculture, Food and Water Security</b>	<b>AI in Health</b>
		Innovative Engineering	Cooperation in S&T	S&T Education	Digital Society
		<b>Revolutionary Materials and Devices</b>	<b>Science and Technology as a Driver for Development</b>	<b>Fostering New Generations of Scientists with Inclusion and Diversity</b>	<b>Trust of Information in Digital Age</b>
16:00-17:00	【103】	Koji Omi Memorial Lecture: Conversation with Prof. Dr. Svante Pääbo			
17:10-18:10	【104】	Path to Sustainability			
October 2 (Monday)					
09:00-10:10	【200A】	Lights and Shadows of Human's Activity in Space			
	【200B】	Global Health -- What the world needs to prepare for the next pandemic			
10:40-12:40	【201】	Energy	Climate Change	Earth and Commons	Life Sciences
		<b>New Technologies for Low Emission Transportation</b>	<b>Sustainable and Resilient Urban Environments</b>	<b>Biodiversity and Ecosystem Services</b>	<b>New Frontiers in Biotechnology</b>
		Innovative Engineering	Cooperation in S&T	S&T Education	Digital Society
		<b>Quantum Science and Technologies</b>	<b>Collaboration among Academia, Industry and Government</b>	<b>AI in Education</b>	<b>Quest for Digital Equity</b>
14:20-16:20	【202】	Energy	Climate Change	Earth and Commons	Life Sciences
		<b>Fusion Energy</b>	<b>Green Technologies</b>	<b>Deep-sea Exploration and Exploitation</b>	<b>Healthy Aging</b>
		Innovative Engineering	Cooperation in S&T	S&T Education	Digital Society
		<b>AI &amp; Hyper Automation</b>	<b>Nurturing Innovation-based Startups</b>	<b>Trust in Science</b>	<b>Data in AI</b>
16:50-18:00	【203A】	Basic Science, Innovation and Policy			
	【203B】	Science and Technology for Business			
October 3 (Tuesday)					
09:00-11:00	【300】	Key Messages from Concurrent Sessions			
11:40-12:30	【301】	Closing: Science and Technology for the Future of Humankind			

October 1-3, 2023  
 《STS forum 2023 Speakers》

【Policy Makers】



**201**  
 Ausrinė Armonaitė,  
 Minister of the Economy  
 and Innovation, Lithuania



**203A**  
 Lih Kang Chang,  
 Minister, Ministry of  
 Science, Technology and  
 Innovation (MOSTI),  
 Malaysia



**201**  
 Masato Kanda,  
 Vice Minister of Finance for  
 International Affairs, Japan

In 2022 Annual Meeting,  
 ·Mr. Fumio Kishida, Prime Minister,  
 Government of Japan,  
 ·Mr. Yasutoshi Nishimura, Minister of  
 Economy, Trade and Industry, Ministry of  
 Economy, Trade and Industry, Japan,  
 and  
 ·Ms. Keiko Nagaoka, Minister, Ministry  
 of Education, Culture, Sports, Science  
 and Technology (MEXT), Japan  
 have participated as speakers.

【Business/Industry】



**100**  
 Masakazu Tokura,  
 Chairman, KEIDANREN;  
 Vice Minister of the Board,  
 Sumitomo Chemical Co.,  
 Ltd., Japan



**101**  
 Peter Norvig, Research  
 Director, Google  
 Research, Google  
 Incorporated, U.S.A.



**200A**  
 Tom Ochinero, Senior  
 Vice President,  
 Commercial Business,  
 SpaceX, U.S.A.



**203B**  
 Terry Brady,  
 President and CEO, UL  
 Research Institutes, U.S.A.



**203B**  
 Mark Liu,  
 Chairman, Taiwan  
 Semiconductor  
 Manufacturing  
 Company, Ltd. (TSMC),  
 Taiwan

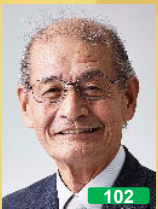


**203B**  
 Shigeki Terashi,  
 Executive Fellow,  
 Toyota Motor  
 Corporation, Japan



**203B**  
 John Roesse,  
 President & Global Chief  
 Technology Officer,  
 Corporate Technology  
 Organization, Dell  
 Technologies, U.S.A.

【Nobel Laureates】



**102**  
 Akira Yoshino,  
 Honorary Fellow, Asahi  
 Kasei Corporation,  
 Japan [Nobel Laureate  
 2019 (Chemistry)]



**103**  
 Svante Pääbo,  
 Director, Max Planck  
 Institute for Evolutionary  
 Anthropology, Germany  
 [Nobel Laureate 2022  
 (Physiology or Medicine)]



**200B**  
 Paul Nurse,  
 Director and Chief  
 Executive, The Francis  
 Crick Institute, U.K.  
 [Nobel Laureate 2001  
 (Physiology or Medicine)]



**201**  
 Morten P. Meldal,  
 Professor of Chemistry,  
 University of Copenhagen,  
 Denmark [Nobel Laureate  
 2022 (Chemistry)]



**203A**  
 Wolfgang Ketterle,  
 Director, MIT-Harvard Center  
 for Ultracold Atoms,  
 Department of Physics,  
 Massachusetts Institute of  
 Technology (MIT), U.S.A.  
 [Nobel Laureate 2001  
 (Physics)]



**203B**  
 J. Georg Bednorz,  
 Fellow Emeritus, RE-  
 TRAITÉ Switzerland,  
 Switzerland [Nobel  
 Laureate 1987 (Physics)]

【Universities, Institutes, Funding Agencies】



**100**  
 Marcia McNutt,  
 President, National  
 Academy of Sciences,  
 U.S.A.



**104**  
 Teruo Fujii,  
 President, The  
 University of Tokyo,  
 Japan



**104**  
 Michael V. Drake,  
 President, University of  
 California, U.S.A.



**200B**  
 George Fu Gao,  
 Professor, Institute of  
 Microbiology, Chinese  
 Academy of Sciences,  
 China

【International Organizations】



**202**  
 Pietro Barabaschi,  
 Director-General,  
 International Fusion Energy  
 Organization (ITER)



**300**  
 Pavel Kabat,  
 Secretary-General,  
 International Human Frontier  
 Science Program  
 Organization (HFSP)



**201**  
 Eng Chye Tan,  
 President, National  
 University of Singapore  
 (NUS), Singapore



**201**  
 Subhasis Chaudhuri,  
 Director / President,  
 University, Indian  
 Institute of Technology  
 Bombay (IIT Bombay),  
 India



**202**  
 Maria Leptin,  
 President, Research  
 Funding, European  
 Research Council  
 (ERC), Germany



**203A**  
 Gerald H. Haug,  
 President, German  
 National Academy of  
 Sciences Leopoldina,  
 Germany

【Media and Other Organizations】



**201**  
 Magdarena Skipper,  
 Editor-in-Chief, Nature,  
 U.K.



**202**  
 Sudip S. Parikh,  
 CEO, American Association  
 for the Advancement of  
 Science (AAAS), U.S.A.