

International Conference on Science and Technology for Sustainability 2023

# Transforming Society to Become Resilient and Sustainable beyond Catastrophic Disasters

## September 7-8, 2023

Fee: Free

| Hybrid (YouTube Live)

| Language: Japanese/English (Simultaneous interpretation)

| Organizer: Science Council of Japan

(International Conference on Science and Technology for Sustainability 2023 Sub-Committee)

| Co-organizer: Japan Hub of Disaster Resilience Partners (JHoP)

National Research Institute for Earth Science and Disaster Resilience(NIED)

| Endorsement: Disaster Management Bureau, Cabinet Office



Considering disasters in the past, and those in the years ahead, it is evident that societies across the world need to enhance their capacity to rebuild from catastrophic damage and transform themselves into societies better able to recover, even when this results in significant changes in the state of a nation. On the occasion of the 100th anniversary of the Great Kanto Earthquake, it is important to reflect on Japan's experiences and its accumulated knowledge over the past century, alongside the lessons learned by the experiences of other countries and regions affected by massive earthquakes, violent tsunamis, and giant cyclones. Our goal is to share these valuable insights with the international community and transmit them efficaciously to the younger generation, with the aim of fostering international cooperation.



### Program

Day 1 <Thursday, September 7>



Opening Ceremony		10:00-11:00
<b>Keynote Speech</b>	<b>HAYASHI Haruo, Kyoto University, Science Council of Japan Associate Member</b>	
<b>“Transforming Society to Become Resilient and Sustainable beyond Catastrophic Disasters”</b>		
<b>Session1</b>	Experiences of Catastrophic Disasters and Transformation	
<b>Session1-1</b>	The Great Kanto Earthquake and recovery	11:20-12:30
<b>Session1-2</b>	Catastrophic disasters and international cooperation	13:50-15:00
<b>Session2</b>	Pathways to Overcome Catastrophic Disasters	
<b>Session2-1</b>	Projected catastrophic disasters	15:30-16:40

Day 2 <Friday, September 8>

<b>Session2</b>	Pathways to Overcome Catastrophic Disasters	
<b>Session2-2</b>	Transforming societies to overcome future catastrophic disasters: what to protect and how to recover and rebuild	9:30-10:40
<b>Session2-3</b>	Science and technology for supporting social changes	10:50-12:00
Integration Session		13:30-14:40
High Level Panel Session		15:10-16:20
Closing Ceremony		16:40-17:15

Program and speakers are subject to change

Day-1 Japanese  [https://youtube.com/live/0ySZ5ee\\_\\_Wk](https://youtube.com/live/0ySZ5ee__Wk)  
English  <https://youtube.com/live/xfwIMYhWrBE>

Day-2 Japanese  [https://www.youtube.com/live/BJ3i\\_8GtzYE](https://www.youtube.com/live/BJ3i_8GtzYE)  
English  <https://www.youtube.com/live/Gf48w01DJtA>

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