



Academic Forum organized by the Science Council of Japan

The Future of Global Disaster Risk Reduction

Strengthening the Resilience of Megacities through Science, Technology and Innovation (STI)

Science Council of Japan Auditorium
7-22-34 Roppongi, Minato-ku, Tokyo

Please register via the URL or QR code below.
<https://form.cao.go.jp/scj/opinion-0346.html>



Hybrid format (YouTube Live) **Language** Japanese/English

Simultaneous interpretation available **Admission free**

The Science Council of Japan will organize a forum to consider “Recommendation: Science, Technology, and Innovation to Strengthen Disaster Resilience in Megacities Facing Catastrophic Disaster Risks” (Subcommittee on IRDR), scheduled for publication in 2025.

At the forum, domestic and international experts will discuss urban development in the context of disaster risk, responses for disaster-vulnerable populations, technologies essential for effective information dissemination, and collaboration on a wide-area and international scale. Furthermore, the forum will deepen discussions based on experiences from the 1923 Great Kanto Earthquake and the 1995 Hanshin-Awaji Earthquake, in addition to the “Advisory Opinion: Preparing for Wide-Area Regional Disasters Based on Lessons from the 2024 Noto Peninsula Earthquake and Heavy Rain Disaster” (Committee on Civil Engineering and Architecture).

The aim is to build on these discussions and consider disaster risk reduction (DRR) for metropolitan areas spanning multiple regions. Forum speakers will include researchers, practitioners, and key figures in global DRR from Japan and overseas, including the Asia-Pacific region, promoting knowledge exchange and collaboration.

Program

- 10:30-10:45 Opening Remarks / Introduction
- 10:45-12:00 **Session 1** Recent Insights from Disasters Cases
- 13:00-14:35 **Session 2** Strengthening the Resilience of Megacities Facing Catastrophic Disasters
- 14:50-16:45 **Session 3** The Future of Global Disaster Risk Reduction (Lectures and Panel Discussion)
- 16:45-17:00 Chair's Statement

Coordinators

- TAKEUCHI Toru Member, Section III, SCJ / Professor Emeritus, Institute of Science Tokyo
- TAKARA Kaoru Associate Member, SCJ / President, NIED / Professor Emeritus, Kyoto University
- TAMURA Keiko Member, Section III, SCJ / Professor, Risk Management Office, Headquarters for Risk Management, Niigata University

*Speakers for each session are listed on the Science Council of Japan website. The program is subject to change.

Organizer Science Council of Japan



Co-organizers Japan Hub of Disaster Resilience Partners (JHoP)



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



Endorsement Japan Academic Network for Disaster Reduction (JANET-DR)
Architectural Institute of Japan (AIJ)
Japan Society of Civil Engineers (JSCE)
Japan Association for Earthquake Engineering (JAEE)
Institute of Social Safety Science (ISSS)

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2025
12/9
Tuesday
10:30~17:00 (JST)