

International Conference on Science and Technology for Sustainability 2023

**"Transforming Society to Become Resilient and Sustainable
beyond Catastrophic Disasters"**

Introduction

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Objectives

- 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.

Conference Structure

Keynote Speech

Theme 1: Experiences of Catastrophic Disasters and Transformation

1-1 The Great Kanto Earthquake and recovery

1-2 Catastrophic disasters and international cooperation

Theme 2: Pathways to Overcome Catastrophic Disasters

2-1 Projected catastrophic disasters

2-2 Transforming societies to overcome future catastrophic disasters:

2-3 Science and technology for supporting social changes

Young and Mid-career Researchers' WG

Integration Session

High-level Panel Session

Tokyo Statement 2023