

North American Meetings of the Regional Science Association International (RSAI)

San Diego, CA – November 14-18, 2023

Call for Papers – Special Session(s)

Regional Economic Effects of Disasters

Session Organizers:

Yasuhide Okuyama (University of Kitakyushu)

Adam Rose (University of Southern California)

Natural and man-made hazards, such as earthquakes, severe storms, flooding, terrorist attacks, cyber-attacks, or epidemic, have threatened our society and economy, and it has been observed that their frequency and intensity have become more significant, due partly to climate change and to the expansion of urban areas around the world. Because the increasing globalization of economic activities has made the production process more intertwined across regions and countries, the disaster impact can potentially propagate over many different parts of the country and the world. Hence, it is now imperative to understand and analyze the effects of such disasters on our society and economy.

This special session aims to discuss topics like the theoretical analysis of the disaster process, the empirical case study of disaster(s), the distributional issue of disaster's economic impacts, as well as the following modeling issues:

- Modeling and measuring resilience of production and recovery processes
- Spatial distribution of disaster impact
- Short-term (weekly, monthly, quarterly) models modifying conventional modeling framework (IO, CGE, etc.)
- Integration of conventional models with behavioral change (consumption, migration, etc.)

This special session has been one of the longest traditions at NARSC since the late Barclay G. Jones of Cornell University started in 1993.

If you are interested in presenting your research in this special session, please submit an abstract (2,000 to 5,500 characters and spaces) through the conference portal (<http://www.narsc.org/newsite/conference/online-abstractsession-submission/>). Upon submitting your abstract, you will receive an abstract ID number (e.g., P12345). Please send your abstract ID number and your abstract to Yasuhide Okuyama (okuyama@kitakyu-u.ac.jp) by **June 23, 2023**.

If you have any questions about our session, please get in touch with Yasuhide Okuyama (okuyama@kitakyu-u.ac.jp).