NSF Spatiotemporal Innovation Center

March 2023 Monthly Newsletter

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March 20th - 21st, 2023

CGA 2023 Conference: From Geospatial Research to Health Solution

The STC co-sponsored CGA 2023 conference: From Geospatial Research to Health Solutions was held on Harvard campus on March 20-21. The two-day conference featured 3 keynote speakers, 31 presentations on 7 panels, and 13 presentations in two parallel workshops. The invited speakers came from 3 continents, 6 countries and 18 institutions, including universities, government agencies, companies and NGOs. 143 people (excluding invited speakers) registered to attend the event, including 64 virtual attendees on the first day, and 48 on the 2nd day. The Conference Program is available online, and presentation materials will be added online (with authors' permission) in the near future.

Co-Organized presentations for the AAG 2023 Annual Meeting in Denver, CO

STC researchers co-organized one symposium, two sessions, and delivered several presentations at the AAG 2023 Annual Meeting in Denver, CO.

Symposium:

- Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security (17 sessions)

Sessions:

- Digital Twins and Geographical Innovation (5 presentations)
- Spatiotemporal Methods for Geography Studies (6 presentations)

Presentations:

- Workflow Based Tools for Integrated Spatiotemporal Research (Wendy Guan)
- Twitter sentiments on the stay-at-home orders in the United States (Connor Wu)
- Spatiotemporal patterns of forestland change and impacts on carbon storage in China (Zhen Wu)
- Validation, calibration, and estimation of 2SFCA and i2SFCA. A case study from Shenzhen, China based on online appointment data (Xiaokang Fu)
- Spatiotemporal Network Analysis of Cities in the Belt and Road Initiative Countries based on Social Media Mobility Index (Lingbo Liu)

2023 AAG Annual Meeting

Join us for more than 4,500 presentations, posters, workshops, and field trips by leading scholars, experts, and researchers. Attendees including geographers, GIS specialists, environmental scientists, and other disciplinary experts will share and discuss the latest in research and applications in geography, sustainability, and GIScience. With thousands of different papers and presentations scheduled both in-person and virtually throughout the conference, and with special keynote events held live and livestreamed, you'll find a broad range of offerings that reflect your specific interests within geography.

MARCH 23, 2023, 8:30AM MOUNTAIN TIME (US AND CANADA) – MARCH 27, 2023, 6:00PM MOUNTAIN TIME (US AND CANADA)