OPEN SPATIOTEMPORAL RESOURCES FOR COVID-19 RESEARCH

THE SECOND WEBINAR OF THE COVID-19 SPATIOTEMPORAL RAPID RESPONSE PROJECT

Aug 13, 2020 1:00-2:00 PM EST

Register Here: bit.ly/2DE7pT9

The NSF Spatiotemporal Innovation Center has collected and made openly available many datasets, tools, research and other resources. This webinar will introduce the openly accessible resources and illustrate how to address several exemplar questions using the resources:

- What is the spatiotemporal rapid response to covid-19 project?
- What data have been collected and shared with the public, and how to find them?
- What are the tools developed for covid-19 rapid response?
- How the global policy and administrative measurements have been changed?
- How the global outbreak has been impacted by the policies?
- How the environment in China, U.S. and Globe have been impacted?
- How do we predict the outbreak?
- Could we open the campus for a new semester?

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Background: To combat the global health crisis, Harvard University, George Mason University, and other university sites within the spatiotemporal IUCRC collaborated on collecting and sharing COVID-19 related data in real time, conducting spatiotemporal analyses, and mining for socioeconomic and environmental knowledge to facilitate decision support systems. This effort is funded by NSF and the IAB members of the Spatiotemporal Innovation Center. Five webinars are planned to introduce:

- Project overview and status (May 26, 2020)
- Open Access Data, Tools and Research Results (Aug 13, 2020)
- Spatiotemporal Analytics for COVID-19 (Nov. 6, 2020)
- Simulating COVID-19 to address compelling challenges (Feb 2021)
- An overall report of COVID-19 spatiotemporal rapid response project (May 2021)

References:

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