OPEN SPATIOTEMPORAL RESOURCES
For Fighting COVID-19

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

Nov 10, 2020   1:00 - 2:00 pm EST

Register Here: webinar link

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

- What is the spatiotemporal covid-19 rapid response?
- What's the current status of confirmed cases & death cases & stringency index impact on outbreak?
- COVID-19 metrics for US Congressional District Dashboard
- MA-based Spatiotemporal analyses for mobility, social inequality race impact & disparities, media coverage/US, literature analytics
- How efficient are the different policies & state specific trend?
- What's the medical resource readiness?
- What's the Global Environmental Impact?
- Could we open the schools and how?
- Project statistics & the next step
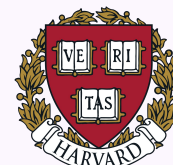
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Background: To combat the global health crisis, Harvard University, George Mason University, and other university sites within the spatiotemporal IUCRC collaborated on collecting and sharing COVID-19 related data in real time, conducting spatiotemporal 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. 10, 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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