Dear Colleagues,

We cordially invite you to join the "Symposium on Geospatial Approaches to Pressing Grand Challenges: Global Pandemics, Climate Change, and Food Security" at the 2023 AAG Annual Meeting in Denver. The symposium has 19 sessions (2 in-person plenary sessions, 10 in-person paper sessions, and 7 virtual paper sessions) covering a wide range of topics. Details about all sessions of the Symposium are provided below.

Organizers:
Mei-Po Kwan (The Chinese University of Hong Kong)
Doug Richardson (Harvard University)
Wendy Guan (Harvard University)
Tim Schwanen (University of Oxford)
Dong Liu (The Chinese University of Hong Kong)

Day 1: 3/23/2023 (Thursday)

Geospatial Techniques for Pressing Social and Environmental Challenges
Date: 3/23/2023
Time: 8:30 AM - 9:50 AM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5852

*** Opening Plenary**
Panelists: Mei-Po Kwan (The Chinese University of Hong Kong), Tim Schwanen (University of Oxford), Xun Shi (Dartmouth College)
Date: 3/23/2023
Time: 10:20 AM - 11:40 AM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5851

The Role of Geospatial Technology in Tackling Climate Change and Supporting Sustainable Development
Date: 3/23/2023
Time: 12:50 PM - 2:10 PM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session Link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/6494

Understanding Our Natural and Urban Environments' Challenges
Date: 3/23/2023
Time: 2:40 PM - 4:00 PM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5853

Characterizing the Impact from the COVID-19 Global Pandemic
Date: 3/23/2023
Time: 4:30 PM - 5:50 PM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5854

The Geography of the COVID-19 Pandemic
Organizers: Jianghao Wang (Institute of Geographical Sciences & Natural Resources Research, Chinese Academy of Sciences), Ling Bian (University at Buffalo)
Date: 3/23/2023
Time: 6:00 PM - 7:20 PM MT (Virtual)
Room: Virtual 9
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/6357

Methodological Issues in Emerging Geospatial Technologies and Data for Health Research
Organizers: Junghwan Kim (Virginia Tech), Kee Moon Jang (MIT)
Date: 3/23/2023
Time: 6:00 PM - 7:20 PM MT (Virtual)
Room: Virtual 7
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/6364

COVID-19 in Cities: Transmission, Infection and Response
Date: 3/23/2023
Time: 6:00 PM - 7:20 PM MT (Virtual)
Room: Virtual 1
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5923

Harnessing the Power of Geospatial Data and Tech for a Better Urban Living Environment
Date: 3/23/2023
Time: 6:00 PM - 7:20 PM MT (Virtual)
Room: Virtual 5
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/6130

Day 2: 3/24/2023 (Friday)

Disease Surveillance: The Role of Geography in Forecasting the Future
Organizers: Madeline Crawford (University of North Texas), Dayani Davilla (University of North Texas), Joseph Oppong (University of North Texas)
Date: 3/24/2023
Time: 8:30 AM - 9:50 AM MT
Room: Gold, Sheraton, I.M. Pei Tower, Mezzanine Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/6259

Global Pandemics: Understanding the Present and Preparing for the Future
Organizer: Joseph Oppong (University of North Texas), Katherine Lester (University of North Texas)
Date: 3/24/2023
Time: 10:20 AM - 11:40 AM MT
Room: Silver, Sheraton, I.M. Pei Tower, Mezzanine Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/6253

Toward a Better Urban Living Environment in the Era of Challenges
Date: 3/24/2023
Time: 12:50 PM - 2:10 PM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5855

Vector-borne Diseases under Environmental Changes 1
Organizers: Meifang Li (Dartmouth College), Xun Shi (Dartmouth College), Marshall Ma (University of Idaho), Zhe Wang (University of Idaho), Yan Lin (University of New Mexico), Chao Fan (University of Idaho), Xiang Que (University of Idaho)
Date: 3/24/2023
Time: 2:40 PM - 4:00 PM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5773

*** Closing Plenary**
Panelists: Douglas Richardson (Harvard University), Mark Rosenberg (Queen's University), Joseph Oppong (University of North Texas), Amos Tai (The Chinese University of Hong Kong)
Time: 4:30 PM - 5:50 PM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5858

Challenges and Innovations on Environmental Contexts and Human Mobility Research in the Global Pandemic
Organizers: Hanlin Zhou (University of Toronto; University of Toronto Mississauga), Haoxuan Ge (University of Toronto Mississauga), Yongzhao Wu (University of Toronto, University of Toronto Mississauga), Jue Wang (University of Toronto Mississauga)
Time: 6:00 PM - 7:20 PM MT (Virtual)
Room: Virtual 5
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5729

Understanding and Tackling the Environment and Health Issues Facing Our World I
Date: 3/24/2023
Time: 6:00 PM - 7:20 PM MT (Virtual)
Room: Virtual 3
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5856

Understanding and Tackling the Environment and Health Issues Facing Our World II
Date: 3/24/2023
Time: 6:00 PM - 7:20 PM MT (Virtual)
Room: Virtual 4
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5857

Day 3: 3/25/2023 (Saturday)

Emerging Trends in Community Food Environmental Research
Theme: Toward More Just Geographies
Organizers: Xiang Chen (University of Connecticut), Dong Liu (The Chinese University of Hong Kong)
Date: 3/25/2023
Time: 8:30 AM - 9:50 AM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/5634

Vector-borne Diseases under Environmental Changes 2
Organizers: Meifang Li (Dartmouth College), Xun Shi (Dartmouth College), Marshall Ma (University of Idaho), Zhe Wang (University of Idaho), Yan Lin (University of New Mexico), Chao Fan (University of Idaho), Xiang Que (University of Idaho)
Date: 3/25/2023
Time: 10:20 AM - 11:40 AM MT
Room: Windows, Sheraton, I.M. Pei Tower, Second Level
Session link: https://aag.secure-platform.com/aag2023/solicitations/39/sessiongallery/6178

Co-Organizers:
Li An (San Diego State University)
Heng Cai (Texas A&M University)
Xiang Chen (University of Connecticut)
Susan Cutter (University of South Carolina)
Song Gao (University of Wisconsin - Madison)
Zihan Kan (The Chinese University of Hong Kong)
Junghwan Kim (Virginia Tech)
Nina Lam (Louisiana State University)
Yu Liu (Peking University)
Peifeng Ma (The Chinese University of Hong Kong)
Sara McLafferty (University of Illinois, Urbana-Champaign)
Joseph Oppong (University of North Texas)
Jamie Pearce (University of Edinburgh)
Xun Shi (Dartmouth College)
Fahui Wang (Louisiana State University)
Jue Wang (University of Toronto, Mississauga)
Lan Wang (Tongji University)
Michael Widenar (University of Toronto - St. George)
Qunshan Zhao (University of Glasgow)