CyberTraining: Broadening Adoption of Cyberinfrastructure in Disaster Management

https://hazards.colorado.edu/workshop/2024/session/broadening-adoption-of-cyberinfrastructure-in-disaster-management?row=0

Time	Program Activities
8:00-8:30	Welcome Coffee & Opening the Workshop Dr. Zhe Zhang: Assistant Professor, Department of Geography, Texas A&M University Dr. Sharmistha Bagchi-Sen: Program Director, National Science Foundation, Office of Advanced Cyberinfrastructure Dr. Lori Peek: Director, Natural Hazards Center and Professor, Department of Sociology, University of Colorado Boulder Zoom link: https://tamu.zoom.us/j/7322949427
8:30-9:50	Intermediate Python Programming on High-Performance Computing Cluster Dr. Honggao Liu, Executive Director of High Performance Research Computing at Texas A&M University Dr. Zhenhua He, Associate Research Scientist of High Performance Research Computing at Texas A&M University
9:50-10:00	Break
10:00-11:30	Social Sensing and Geovisualization using High-Performance Computing Dr. Zhe Zhang: Assistant Professor, Department of Geography, Texas A&M University Mr. Zhenlei Song, Graduate Research Assistant, Department of Geography, Texas A&M University
11:30-12:10	Lunch
12:10-1:30	Emergency Evacuation Simulation with CyberGIS-Compute Dr. Shaowen Wang, Professor of the Department of Geography and Geographic Information Science, Associate Dean for Life and Physical Sciences, College of Liberal Arts and Sciences, University of Illinois Urbana Champaign Ms. Becky Vandewalle, Graduate Research Assistant, Department of Geography and Geographic Information Science, University of Illinois Urbana Champaign
1:30-1:45	Close of the CyberTraining