Carnegie Mellon

Software Research

isr institute for SOFTWARE RESEARCH

Institute for

Carnegie Mellon University
Pittsburgh, PA 15213-3890

Hello everyone!

Thank you all for registering for the 2020 CASOS Summer Institute. The series of tutorials, hands-on exercises and demonstrations are designed to help you learn how to extract networks from texts, analyze and visualize networks, and simulate change using networks. They will also help you learn a set of tools for network science – ORA, AutoMap, NetMapper and Construct. Over the week, topics will include an overview of network theories, data collection, one-mode and two-mode networks, geo-spatial networks, types of networks, dynamic networks and agent-based dynamic-network simulation.

On Sunday June 7th is an optional time for those who would like technical assistance with loading software in advance of the workshop. We will also assist you this day if you intend to use your own data and would like to convert it to an acceptable format for analysis. Monday through Saturday, June 8th -14th we will have 3 live sessions each day to review and answer questions. This time will also be used for small group instruction. Sunday, June 15th is the last day which is optional and the only instruction will be re-covering topics by request and one-on-one work with participants' data.

We are very happy to get to know you! We are interested in how you will use these tools to do research and welcome any feedback. We hope Summer Institute will advance your understanding of networks and give you an edge in your current work, whatever it may be.

Sincerely,

Prof. Kathleen M. Carley
Professor
Director of the Center for Computational Analysis of Social and Organizational Systems (CASOS)

Institute for Software Research
Carnegie Mellon University
Pittsburgh, PA 15213
Email: kathleen.carley@cs.cmu.edu

Center for Computational Analysis of Social & Organizational Systems