



Distinguished Lecture

Office of International and Integrative Activities

Science and Technology Centers and INSPIRE Programs:

Understanding and Managing Teamwork During Complex Scientific Collaborations

Friday, December 5th

11:00 A.M., Room 110

SYNOPSIS

The lecture will focus on developments in the science of team science as they relate to managing and evaluating complex scientific collaborations and consider these in the context of a set of goals for interdisciplinary science. Challenges associated with coordination in interdisciplinary science teams along with representative methods and technologies that have been developed to support process and performance in science teams will be explored. Dr. Fiore will present a framework he has developed that integrates theory and methods from the cognitive and organizational sciences and discuss its relevance to understanding and improving scientific collaboration.

PRESENTER



Dr. Stephen M. Fiore is the Director of the Cognitive Sciences Laboratory and faculty with the University of Central Florida's Cognitive Sciences Program in the Department of Philosophy and Institute for Simulation & Training. He is President of the Interdisciplinary Network for Group Research and a founding Program Committee member for the annual Science of Team Science Conference. He maintains a multidisciplinary research interest that incorporates aspects of the cognitive, social, organizational, and computational sciences in the investigation of learning and performance in individuals and teams. His primary area of research is the interdisciplinary study of complex collaborative cognition and the understanding of how humans interact socially and with technology.