



All lectures are at 11:00 a.m. – preceded by a 10:30 a.m. reception

For abstracts and locations, see ISTeC.ColoState.edu/event_calendar.shtml

September 14

"Data: Needs, Importance and Challenges to the Integration of Variable Renewable Energy Sources into Electricity Grids"



Mark J. O'Malley

Professor of Electrical Engineering, Director, Electricity Research Centre, University College, Dublin

September 24

"The Age of Science and 'Big Data' "



Dawn Wright

Chief Scientist of the Environmental Systems Research Institute (Esri), Professor of Geography and Oceanography, Oregon State University

October 15

"Challenges and Opportunities in Computer Architecture Research"



Chita Das

Distinguished Professor of Computer Science and Engineering, Pennsylvania State University

October 29

"Cyber Physical Systems: The Need and Agenda for Re-integrating Physical and Information Sciences"



Janos Sztipanovits

Joe B. Wyatt Distinguished University Professor, and E. Bronson Ingram Distinguished Professor of Engineering, Director, Institute for Software Integrated Systems, Vanderbilt University

November 9

"Debugging Techniques for Highly Parallel Software"



David Abramson

Professor of Computer Science, Monash University, Australia