

November 6-7, 2014



FEATURING

Oceans • Atmosphere • Earth • Volcanos • Storm Surge • Wildfires • Urban Water • Lightfields •
Small Satellites • UAS/AUV • Sensor Networks • Seismic Imaging • Coherent Structures •
Inverse Problems • Statistical Inference • Uncertainty Quantification • Sensors •
Adaptive Sampling • Planning and Control • Learning • Information • Perception

Marriott Cambridge

2 Cambridge Center, Cambridge, MA

Visit us online for the full program of talks and posters

Limited free student registration to attend!

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KEYNOTES

Carl Wunsch, MIT

Perspectives from Ocean State Estimation

Maarten de Hoop, Purdue

Imaging Earth's interior with Active and Passive Source Seismic Data

George Haller, ETH Zurich

Objective Detection of Lagrangian Vortices in Unsteady Velocity Data

Dennis Bernstein, Michigan

Adaptive Control and Model Refinement

General Chairs

Jon How, MIT

John Marshall, MIT

Program Chairs

Sai Ravela, MIT

Dennis Bernstein, Michigan

Adrian Sandu, Virginia Tech

Program Committee

Mark Berliner, Ohio State University

Jesse Belden, NUWC

William Blackwell, MIT Lincoln Laboratory

Han-Lim Choi, KAIST

Dacian Daescu, Portland State University

Dara Entekhabi, MIT

Patrick Heimbach, MIT

Pierre Lermusiaux, MIT

John Leonard, MIT

Linsey Marr, Virginia Tech

Abani Patra, University at Buffalo

Antonio Possolo, NIST

Hanu Singh, WHOI

Yuanfu Xie, NOAA

Local Arrangements

Kurt Sternlof, MIT