

NONLINEAR PHENOMENA IN COMPLEX SYSTEMS

CALIFORNIA NANOSYSTEMS INSTITUTE (CNSI) AT
THE UNIVERSITY OF CALIFORNIA, LOS ANGELES

August 25 - 27, 2025

The conference's themes involve current developments in the fields of fluid dynamics, nonlinear PDEs, image processing, and high-dimensional data analysis..

SPEAKERS

ANNE ANDREWS

UCLA

OMRI AZENCOT

Ben-Gurion University of the Negev

ALETHEA BARBARO

TU Delft

ANDREA BERTOZZI

UCLA

MARK BOWEN

Waseda University

MICHAEL BRENNER

Harvard

SERGIO CARBAJO

UCLA

TONY CHAN

UCLA

DINO DI CARLO

UCLA

SELIM ESEDOGLU

University of Michigan

YANGHONG HUANG

University of Manchester

ALICE KONIGES

University of Hawaii

THOMAS LAURENT

Loyola Marymount

PRINEHA NARANG

UCLA

STAN OSHER

UCLA

NANCY RODRIGUEZ-BUNN

Colorado Boulder

HAYDEN SCHAEFFER

UCLA

CAROLA SCHEONLIEB

Cambridge

THOMAS WARD

University of Virginia

TOM WITELSKI

Duke

JACK XIN

UCI

Organized:

Jacob Bedrossian, University of California Los Angeles

Shibin Dai, University of Alabama

Lou Kondic, New Jersey Institute of Technology

Yifei Lou, University of North Carolina at Chapel Hill

Stanley Osher, University of California at Los Angeles

Hayden Schaeffer, University of California at Los Angeles

Martin Short, Georgia Institute of Technology

Dejan Slepcev, Carnegie Mellon University