

CCP2014

XXVI IUPAP Conference on Computational Physics

August 11-14, 2014

Boston, Massachusetts, USA

CONFIRMED PLENARY SPEAKERS

John Danskin NVIDIA

Romeel Davé U of the Western Cape, South Africa

Luigi Del Debbio U Edinburgh

Brian Granger California Polytechnic State U

Helmut Katzgraber Texas A&M U

Steven Louie UC Berkeley

Yuko Okamoto Nagoya U

Ursula Roethlisberger EPFL, Lausanne

Thomas Sterling CREST, Indiana U

Sauro Succi IAC-CNR, Rome

Nandini Trivedi Ohio State U

Steven White UC Irvine

A. Peter Young UC Santa Cruz

TOPICS

Classical Statistical Mechanics and Complex Systems

Soft-Matter, Polymer, and Biological Physics

Materials Science and Nanoscience

Fluid Dynamics, Turbulence, Nano-Fluidics, Magnetohydrodynamics

Quantum Many-Body Physics

Quantum Computation

Lattice Field Theory in Particle and Nuclear Physics

Astrophysics, Space-Plasma Physics, Gravitation, Cosmology

Computational-Physics Education

Novel Hardware and Software Paradigms

ccp2014.bu.edu

CHAIR

Anders Sandvik Boston U

VICE CHAIRS

David Campbell Boston U

David Coker Boston U

LOCAL ORGANIZING COMMITTEE

James Adler Tufts U

Alfredo Alexander-Katz MIT

Arun Bansil Northeastern U

Richard Brower Boston U

Bulbul Chakraborty Brandeis U

Claudio Chamon Boston U

Edward Farhi MIT

Adrian Feiguin Northeastern U

Harvey Gould Clark U

Andrzej Herczynski Boston College

Efthimios Kaxiras Harvard U

Jonathan Machta UMass Amherst

Hossein Mosallaei Northeastern U

Merav Opher Boston U

Nikolai Prokofev UMass Amherst

Claudio Rebbi Boston U

Emily Ryan Boston U

Gene Stanley Boston U

Bala Sundaram UMass Boston

Mark Vogelsberger MIT

INTERNATIONAL ADVISORY BOARD

Joan Adler Technion, Israel

Constantia Alexandrou U Cyprus

Amanda Barnard CSIRO, Australia

Stefano Baroni SISSA, Italy

Bruce Boghosian American U Armenia/Tufts

Nithaya Chetty U Pretoria, South Africa

Giovanni Ciccoti U Rome, Italy

Stefano Curtarolo Duke U, USA

Ronald Dickman CUNY, USA

Hans Fangor U Southampton, UK

James Gubernatis Los Alamos Nat'l Lab, USA

Guang-Yu Guo National Taiwan U

Karen Hallberg Centro Atomico Bariloche, Argentina

Alex Hansen U Trondheim, Norway

Masatoshi Imada U Tokyo, Japan

Vicky Kalogera Northwestern U, USA

David Landau U Georgia, USA

Hai-Qing Lin CSRC, China

Joaquin Marro U Granada, Spain

Roger Melko U Waterloo, Canada

Andrew Millis Columbia U, USA

Adriana Moreo Oak Ridge Nat'l Lab, USA

Kai Nordlund U Helsinki, Finland

Lev Shchur Landau Institute, Russia

Malcolm Stocks Oak Ridge Nat'l Lab, USA

Hideaki Takabe U Osaka, Japan

Matthias Troyer ETH Zurich, Switzerland

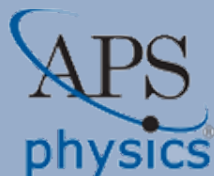
Umesh Waghmare JNCASR, India

Philipp Werner U Freiburg, Switzerland

Anthony Williams U Adelaide, Australia

Daoxin Yao Sun Yat-Sen U, China

Naoki Yoshida U Tokyo, Japan



Northeastern