

LATTICE  
2015

LATTICE 2015

# The 33rd International Symposium on Lattice Field Theory

Kobe International Conference Center, Kobe, Japan  
Tuesday, July 14 - Saturday, July 18, 2015

<http://www.aics.riken.jp/sympo/lattice2015>

## Topics

- ◆ Algorithms and Machines
- ◆ Applications Beyond QCD
- ◆ Chiral Symmetry
- ◆ Hadron Spectroscopy and Interactions
- ◆ Hadron Structure
- ◆ Nonzero Temperature and Density
- ◆ Physics Beyond the Standard Model
- ◆ Standard Model Parameters and Renormalization
- ◆ Theoretical Developments
- ◆ Vacuum Structure and Confinement
- ◆ Weak Decays and Matrix Elements

## International Advisory Committee

- P. Boyle (U. of Edinburgh) ◆
- N. Christ (Columbia U.) ◆
- G. Colangelo (U. of Bern) ◆
- T. DeGrand (U. of Colorado Boulder) ◆
- C. DeTar (U. of Utah) ◆
- R. Edwards (Jefferson Lab) ◆
- A. El-Khadra (U. of Illinois at Urbana-Champaign) ◆
- L. Giusti (U. of Milano-Bicocca) ◆
- S. Gupta (Tata Institute of Fundamental Research) ◆
- S. Hashimoto (KEK) ◆
- K. Jansen (NIC, DESY) ◆
- S. Katz (Eötvös U.) ◆
- C. Liu (Peking U.) ◆
- O. Philipsen (Goethe U., Frankfurt) ◆
- S. Prelovsek (U. of Ljubljana) ◆
- K. Rummukainen (U. of Helsinki) ◆
- C. Sachrajda (U. of Southampton) ◆
- A. Schäfer (Regensburg U.) ◆
- H. Suzuki (Kyushu U.) ◆
- M. Ünsal (North Carolina State U.) ◆
- J. Zanotti (U. of Adelaide) ◆

## Local Organizing Committee

- ◆ Y. Aoki (Nagoya U., Vice-Chair) ◆ S. Ejiri (Niigata U.) ◆ H. Fukaya (Osaka U.) ◆ K.-I. Ishikawa (Hiroshima U.)
- ◆ Y. Kuramashi (Tsukuba U./RIKEN AICS, Chair) ◆ Y. Nakamura (RIKEN AICS) ◆ Y. Shimizu (RIKEN AICS) ◆ S. Takeda (Kanazawa U.)

## Supported by

筑波大学  
計算科学研究センター  
Center for Computational Sciences

計算基礎科学連携拠点  
JICFuS  
Joint Institute for  
Computational Fundamental Science

KMI  
素粒子宇宙起源研究機構  
Kobayashi-Maskawa Institute for the Origin of Particles and the Universe

RIKEN  
理化学研究所

CRAY  
THE SUPERCOMPUTER COMPANY

FUJITSU

HITACHI  
Inspire the Next

NVIDIA