



Farewell

Local Organizing Committee | Lattice 2023

Various Notes

- The IAC received a bid for Lattice 2025, but details TBD, so no announcement yet.
- The last session is joint with the Joint Experimental-Theoretical Physics Seminar (aka Wine & Cheese seminar).
- Whether you are rushing out or staying in Chicago, thanks for attending Lattice 2023, and have a safe trip home.

Thank you

- LOC—Mike, George, Ruth, Jim, Hank, Aida, James O., Yong, Ian, Misha
- IAC—Raúl, Steve, Sourendu, Simon, Etsuko, Bálint, Takashi, Weonjong, David, Huey-Wen, Liuming, Maria Paola, Marina, Tereza, Peter, Antonin, Saša, Sinéad, Phiala, Carsten, James Z.
- AV assistants—Alexei, Anthony, Ceran, Edison, Erik G., Erik L., Ethan, Hyunwoo, Judah, Michael H., Michael L., Muhammad, Nouman, Sarah F., Sarah S., Shaun, William G., Will J., Xiang, Zane
- Conference Office—Joy Pomillo and Melody Saperston,
conferences@fnal.gov

40th
International Symposium
on Lattice Field Theory
7/31/2023–8/4/2023

Fermilab
Batavia, Illinois
indico.fnal.gov/event/lattice2023

2023 LATTICE

Topics

Algorithms and Artificial Intelligence
Hadronic and Nuclear Spectrum and Interactions
Hadronic and Nuclear Structure
Particle Physics Beyond the Standard Model
QCD at Non-zero Density
QCD at Non-zero Temperature
Quantum Information
Quark and Lepton Flavor Physics
Software Development and Machines
Standard Model Parameters
Tests of Fundamental Symmetries
Theoretical Developments
Vacuum Structure and Confinement

International Advisory Committee

Raúl Briceño
University of California Berkeley
Steven Gottlieb
Indiana University
Sourendu Gupta
Tata Institute for Fundamental Research
Simon Hands
University of Liverpool
Etsuko Itou
Kelo University
東京理科大学
Bálint Joó
Oak Ridge National Laboratory
Takashi Kaneko
KEK
高エネルギー加速器研究機構
Weonjong Lee
Seoul National University
서울대학교
C.-J. David Lin
National Yang Ming Chiao Tung University
國立陽明交通大學
Huey-Wen Lin
Michigan State University
Liuming Liu
Chinese Academy of Sciences
中國科學院
Maria Paola Lombardo
Istituto Nazionale di Fisica Nucleare Firenze
Marina Marinković
Eidgenössische Technische Hochschule Zürich
Tereza Mendes
Universidade de São Paulo
Peter Petreczky
Brookhaven National Laboratory
Antonin Portelli
University of Edinburgh
Saša Prelovšek
Univerza v Ljubljani
Sinéad Ryan
Trinity College Dublin
Phiala Shanahan
Massachusetts Institute of Technology
Carsten Urbach
Rheinische Friedrich-Wilhelms-Universität Bonn
James Zanotti
University of Adelaide

Local Organizing Committee

Ian Cloët
Argonne National Laboratory
Aida El-Khadra
University of Illinois Urbana-Champaign
George Fleming
Fermilab
Andreas Kronfeld
Fermilab, co-Chair
Henry Lamm
Fermilab
James Osborn
Argonne National Laboratory
James Simone
Fermilab
Mikhail Stephanov
University of Illinois Chicago
Ruth Van de Water
Fermilab
Michael Wagman
Fermilab, co-Chair
Yong Zhao
Argonne National Laboratory

