

EuroPLeX Final Conference



Institute for Physics • Humboldt University Berlin

September 11-15, 2023

Invited Speakers

Tom Blum (Connecticut U)
Christoph Best (Google)
Matteo Di Carlo (Edinburgh U)
Gerald Dunne (Connecticut U)
Felix Erben (Edinburgh U)
Jacob Finkenrath (Wuppertal U)
Rajan Gupta (LANL)
Tim Harris (ETH Zürich)
Shoji Hashimoto (KEK, Tsukuba)
Lukas Heinrich (Munich TU)
Raoul Hodgson (Edinburgh U)
Vladimir Kazakov (ENS, Sorbonne U)
Luka Leskovec (Ljubljana U)
Agostino Patella (Humboldt U)
Owe Philipsen (Frankfurt U)
Luigi Scorzato (Accenture)
Andrea Shindler (RWTH-Aachen U)
Vladimir Skokov (N. Carolina State U)
Lewis Tunstall (Hugging Face)
Julian Urban (MIT)
Anastassios Vladikas (INFN, Rome ToV)

EuroPLeX Fellows

Dimitrios Bachtis (ENS Paris)
Lorenzo Barca (DESY)
Alessandro Conigli (HI Mainz)
Nelson Lachini (Edinburgh U)
Alessandro Lupo (CNRS Marseille)
Simran Singh (Bielefeld U)

Topics

Challenges in phenomenology from the lattice (Topical day)
Machine Learning and LQCD (Topical day)
Lattice as a tool to probe theoretical scenarios
QCD under extreme conditions
Algorithms

Public Lecture
Thursday 14/9 - 16:00
*How Artificial Intelligence
is Changing the Way We Do Science*
Lewis Tunstall
(Hugging Face)

Advisory Committee

Dimitrios Bachtis (ENS Paris, EuroPLeX)
Christoph Best (Google)
Sara Collins (Regensburg U)
Markus Elsing (CERN)
Gregorio Herdoiza (UA Madrid)
Andreas Jüttner (Soton U & CERN)
Emil Leeb Lundberg (NBI, EuroPLeX)
Sasa Prelovsek (Ljubljana U)
Simran Singh (Bielefeld U, EuroPLeX)



Organizing Committee

Valentina Forini (Humboldt U)
Lorenzo Barca (DESY)
Francesco Di Renzo (Parma U)
Petros Dimopoulos (Parma U)
Rainer Sommer (DESY)
Support: Jenny Collard (Humboldt U)

<https://indico.desy.de/event/38889/>



<https://europlex.unipr.it/>

