



# Lattice 2024

## Tuesday, 30 July 2024

### Applications outside particle physics: TR6 (13:45 - 15:45)

-Conveners: Carsten Urbach

time	[id] title	presenter
13:45	[134] Lattice field theory of organic semiconductors	Dr BUIVIDOVICH, Pavel
14:05	[275] Overcoming Ergodicity Problems of the HMC Method using Radial Updates	TEMMEN, Finn
14:25	[293] Hamiltonian Lattice Formulation of Compact Maxwell-Chern-Simons Theory	FUNCKE, Lena
14:45	[334] Low-Lying Spectrum of Two-Dimensional Adjoint QCD from the Lattice	OARE, Patrick
15:05	[340] Real time simulations of scalar fields with kernelled complex Langevin equation	SEXTY, Denes
15:25	[346] Exploring Group Convolutional Networks for Sign Problem Mitigation via Contour Deformation	GÄNTGEN, Christoph

### Applications outside particle physics: TR6 (16:15 - 17:15)

-Conveners: Lena Funcke

time	[id] title	presenter
16:15	[291] Simulating the Hubbard Model with Normalizing Flows	SCHUH, Dominic
16:35	[303] The Hubbard interaction at finite temperature on a Hexagonal lattice	RAZMADZE, Lado
16:55	[401] Search for Stable States in Two-Body Excitations of the Hubbard Model on the Honeycomb Lattice	SINILKOV, Petar