

Session Program

8-13 Aug 2022



The 39th International Symposium on Lattice Field Theory (Lattice 2022)

Nuclear Physics

Hörsaalzentrum Poppelsdorf, Alle Räume
Endenicher Allee 19 C, 52115 Bonn, Germany

Thursday 11 August

11:30

Nuclear Physics: Nuclear Physics I

Session | **Location:** CP1-HSZ, CP1-HSZ/1.002 (CP1-HSZ) - HS6 | **Convener:** Andre Walker-Loud

11:30-11:50 Structure Factors of Neutron Matter

Speaker

Evan Berkowitz

11:50-12:10 Symanzik Improvement of Non-Relativistic Field Theories

Speaker

Neill Warrington

12:10-12:30 Nucleon-nucleon scattering from distillation

Speaker

Dr Jeremy Green

12:30-12:50

Extracting the chiral nuclear force from the finite volume energy levels using the plane wave basis and eigenvector continuation

Speaker

Lu Meng

12:50