

Session Program

15-17 Aug 2022



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STIMULATE
European Joint Doctorates

Numerical Challenges in Lattice QCD 2022

Numerical Solvers

Landhaus Nordhelle
Zum Koppenkopf 3, 58540 Meinerzhagen, Germany

Monday 15 August

10:40

Numerical Solvers

Session | **Location:** Landhaus Nordhelle, Zum Koppenkopf 3, 58540 Meinerzhagen, Germany | **Convener:** Andreas Frommer

10:40–11:20

Disconnected Diagrams and High-Degree GMRES Polynomials

Speaker

Walter Wilcox

11:20–12:00

Analysis of block GMRES using a \ast -algebra-based approach

Speaker

Kirk Soodhalter

12:00

Wednesday 17 August

09:00

Numerical Solvers

Session | **Location:** Landhaus Nordhelle, Zum Koppenkopf 3, 58540 Meinerzhagen, Germany | **Convener:** Mike Peardon

09:00–09:40

Computational strategies for nucleon matrix elements

Speaker

Sara Collins

09:40–10:20

Meson distillation profiles and their applications

Speaker

Mr Juan Andres Urrea Nino

10:20