

Week 3, August 14 – 18, 2023
of the Thematic Programme on
“Quantum Field Theory at the Frontiers of the Strong Interaction”
July 31 - September 1, 2023

organized by

**André H. Hoang (U of Vienna), Simon Plätzer (U of Graz), Massimiliano Procura (U of Vienna),
Malin Sjö Dahl (Lund U), Iain Stewart (MIT, Cambridge)**

- **Monday, August 14th, 2023**

10:00 – 11:00 **Markus Diehl (DESY Hamburg)**

Double parton scattering: basics and recent developments

11:00 – 11:30 **Coffee break**

11:30 – 12:30 **Thomas Becher (U Bern)**

Factorization of Non-Global LHC Observables and Resummation of Super-Leading Logarithms

- **Tuesday, August 15th, 2023**

Public Holiday in Austria. The ESI will be closed.

- **Thursday, August 17th, 2023**

10:00 – 11:00 **Aditya Pathak (DESY Hamburg)**

Small- x factorization from effective field theory

11:00 – 11:30 **Coffee break**

11:30 – 12:30 **Varun Vaidya (U of South Dakota)**

Factorization violation and saturation physics

All talks take place at ESI Schrödinger Lecture Hall!