

## Session Program

19-22 Apr 2022



## SCET Workshop 2022

### *TMDs and PDFs*

University of Bern  
Albert Einstein Center for Fundamental Physics Institute for Theoretical Physics Sidlerstrasse 5 CH-3012  
Bern Switzerland

# Wednesday 20 April

14:00

## TMDs and PDFs: 1

**Session** | **Location:** University of Bern, Room 220, Hauptgebäude

14:00–14:20

### Factorization connecting TMDs in SCET and lattice QCD

#### Speaker

Stella Schindler

14:30–14:50

### Precision Phenomenology of Unpolarized Semi-Inclusive Deep Inelastic Scattering in Effective Field Theory

#### Speaker

Justin Lieffers

15:00–15:50

### TMD operator expansion at NLP

#### Speaker

Ignazio Scimemi

15:30–15:50

### TMD distributions at the next-to-leading power

#### Speaker

Alexey Vladimirov

16:00

16:30

## TMDs and PDFs: 2

**Session** | **Location:** University of Bern, Room 220, Hauptgebäude

16:30–16:50

### Factorization for Subleading Power TMD Observables

#### Speaker

Anjie Gao

17:00–17:20

### Quasi Transverse Momentum Dependent correlator @ next-to-leading power

#### Speaker

Simone Rodini

17:30–17:50

### Towards lattice calculations of double parton distributions

#### Speaker

Max Jaarsma

18:10

## Thursday 21 April

16:30

### TMDs and PDFs

**Session** | **Location:** University of Bern, Room 220, Hauptgebäude

16:30–16:50

#### **Rapidity evolution of TMDs with running coupling (remote)**

**Speaker**

Ian Balitsky

17:00–17:20

#### **Pseudo- and quasi-PDFs in the BFKL approximation (remote)**

**Speaker**

Giovanni Antonio Chirilli

17:30–17:50

#### **TMDs in dijet and heavy hadron pair production at EIC (remote)**

**Speaker**

Rafael F. del Castillo

18:00