

Session Program

16-20 Aug 2021

Amplitudes 2021

Tuesday Session

Zoom

Tuesday 17 August

13:00

Tuesday Session

Session | Location: Zoom

13:00–13:45

Superstring loop amplitudes from field theory

Speaker

Yvonne Geyer

13:45–14:00

Discussion/Break

14:00–14:30

On-shell Higgsing and the SM EFT

Speaker

Yael Shadmi

14:30–15:00

Loop-level double copy for massive quantum particles

Speaker

Ingrid Vazquez-Holm

15:00–15:30

Discussion/Break

15:30–16:15

Causality constraints and gravitational EFTs

Speaker

Simon Caron-Huot

16:15–16:30

Discussion/Break

16:30–17:00

LHC Cross Sections at N³LO in QCD

Speaker

Bernhard Mistlberger

17:00–17:45

QCD scattering amplitudes at the precision frontier

Speaker

Simon Badger

17:45–19:30

Dinner/Long Break

19:30–20:00

Non-relativistic physics in AdS and its CFT dual

Speaker

Zahra Zahraee

20:00–20:45

Covariant Color-Kinematics Duality

Speaker

Clifford Cheung

20:45–21:00

Short Break - Conference Photo

21:00-22:30

Colloquium - Surfacehedra and Quiver Categories: All Order Positive Geometries for Particle and "String" Amplitudes

Speaker

Nima Arkani-Hamed

22:30