

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**

22:30

21:00-22:30

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

Speaker

Nima Arkani-Hamed