

**Session Program**

**9-13 Sept 2019**

**RADCOR 2019**

***Thursday Morning A***

# Thursday 12 September

09:00

## Thursday Morning A

**Session** | **Location:** Chambre du Trésorier | **Convener:** Johannes Henn

09:00–09:25

**Master Integrals for the two-loop, non-planar QCD corrections to top-quark pair production in the quark-annihilation channel**

**Speaker**

Dr Matteo Becchetti

09:30–09:55

**Planar Master Integrals for the two-loop light-fermions electroweak corrections to Higgs plus jet production**

**Speaker**

Valerio Casconi

10:00–10:25

**From sum-integrals to continuum integrals and back**

**Speaker**

York Schröder

10:30

11:00

## Thursday Morning A

**Session** | **Location:** Chambre du Trésorier | **Convener:** Johannes Henn

11:00–11:25

**A refined machinery to calculate large moments from coupled systems of linear differential equations**

**Speaker**

Carsten Schneider

11:30–11:55

**Padé approach to top-quark mass effects in gluon fusion amplitudes**

**Speaker**

Thomas Johannes Georg Rauh

12:00–12:25

**Systematic integration of higher loop gauge theory amplitudes in position space**

**Speaker**

Michael Borinsky

12:30