

**Session Program**

**9-13 Sept 2019**

**RADCOR 2019**

***Friday Morning***

# Friday 13 September

09:00

## Friday Morning

**Session** | **Location:** Chambre du Trésorier | **Convener:** Gang Yang

09:00–09:25

### Generalized hypergeometric functions and intersection theory for Feynman integrals

**Speaker**

Ruth Britto

09:30–09:55

### Higher order corrections to Higgs boson pair production

**Speaker**

Matthias Steinhauser

10:00–10:25

### Matter dependence of the four-loop cusp anomalous dimension

**Speaker**

Maximilian Stahlhofen

10:30

11:00

## Friday Morning

**Session** | **Location:** Chambre du Trésorier | **Convener:** Gang Yang

11:00–11:25

### Binary Black Holes and Scattering Amplitudes

**Speaker**

Mikhail Solon

11:30–11:55

### N<sup>3</sup>LO predictions for the decay of the Higgs boson to bottom quarks

**Speaker**

Mr Roberto Mondini

12:00–12:25

### Photon pair production in gluon fusion: Top quark threshold effects

**Speaker**

Long Chen

12:30–12:55

### The four-loop slope of the Dirac form factor

**Speaker**

Dr Stefano Laporta

13:00