Session Program

9–13 Sept 2019

RADCOR 2019

Wednesday Morning A

Wednesday 11 September

09:00

Wednesday Morning A
Session | **Location:** Chambre du Trésorier | **Convener:** Alexander Penin

09:00–09:25

Decomposition of Feynman Integrals on the Maximal Cut by Intersection Numbers

Speaker
Manoj Kumar Mandal

09:30–09:55 **Diagrammatic Coaction of Two-Loop Feynman Integrals**

Speaker
James Matthew

10:00–10:25 **Intersection Theory and Higgs Physics**

Speaker
Dr Hjalte Axel Frellesvig

10:30

11:00

Wednesday Morning A
Session | **Location:** Chambre du Trésorier | **Convener:** Alexander Penin

11:00–11:25

Calculating the static gravitational two-body potential to fifth post-Newtonian order with Feynman diagrams

Speaker
Christian Sturm

11:30–11:55 **Orbital dynamics from the double copy and effective field theory**

Speaker
Mao Zeng

12:00–12:25 **The Gravitational Potential of Two Point Masses at Five Loops**

Speaker
Dr Andreas Maier

12:30–12:55

Elastic neutrino-electron scattering within the effective field theory approach

Speaker
Dr Oleksandr Tomalak

13:00