

Session Program

9-13 Sept 2019

RADCOR 2019

Thursday Afternoon B

Thursday 12 September

14:30

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Session | **Location:** Cubiculaire | **Convener:** Fernando Febres Cordero

14:30–14:55 **On $gg \rightarrow ZZ$ production at two loops with full top mass dependence**

Speaker

Bakul Agarwal

15:00–15:25 **Two loop QCD amplitudes for di-pseudoscalar Higgs production**

Speaker

Prakash Mathews

15:30–15:55

Two-Loop QCD Helicity Amplitudes for Higgs Production Associated with a Vector Boson through Bottom Quark Annihilation

Speaker

Dr Taushif Ahmed

16:00–16:25

Second order QCD corrections to the $g + g \rightarrow H + H$ four-point amplitude

Speaker

Pulak Banerjee

16:30

17:00

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17:00–17:25

Off-shell renormalization of spontaneously broken effective gauge theories

Speaker

Andrea Quadri

17:30–17:55

ISR and IFI in Precision AFB Studies with KKMC-hh

Speakers

Scott Alan Yost, Scott Yost

18:00–18:25

Role of IR-improvement in Precision LHC/FCC Physics and in Quantum Gravity

Speaker

Bennie Ward

18:30