

**Session Program**

**12-14 May 2022**

**LOOPFEST XX**



**LoopFest XX**

***Saturday Morning Session 1***

University of Pittsburgh, Benedum Hall 157

# Friday 13 May

09:00

## Saturday Morning Session 1

**Session** | **Location:** University of Pittsburgh, Benedum Hall 157

09:00–09:20 **The three loop four parton scattering in QCD**

**Speaker**

Amlan Chakraborty

09:25–09:40

**Three-loop helicity amplitudes for diphoton production in gluon fusion**

**Speaker**

Piotr Bargiela

09:45–10:00

**Massive quark form factors at three loops**

**Speaker**

Fabian Lange

10:05–10:25

**On phase-space integrals with Heaviside functions**

**Speaker**

Daniel Baranowski

10:30