

## **Session Program**

**20-22 May 2024**



## **Loopfest XXII**

### ***Session 2***

Dallas Texas USA, Fondren Science Building 123  
3215 Daniel Avenue Fondren Science Building Southern Methodist University Dallas, TX 75275-0175

# Sunday 19 May

14:00

## Session 2

**Session** |

**Location:** Dallas Texas USA, Fondren Science Building 123, 3215 Daniel Avenue Fondren Science Building Southern Methodist University Dallas, TX 75275-0175 |

**Conveners:** Joshua Isaacson, Tobias Neumann

14:00-14:30

### Five Parton Scattering at Two Loops

**Speaker**

Harald Ita

14:35-15:05

### Recent progress in planar two-loop six-point Feynman integrals computation

**Speaker**

Antonela Matijašić

15:10-15:40

### p-adic reconstruction of rational functions in multi-loop calculations

**Speaker**

Herschel Chawdhry

15:45-16:15

### Coffee break

16:15-16:45

### Feynman integral reduction using Blade

**Speaker**

Xin Guan

16:50-17:20

### GRIFFIN: A C++ library for higher-order electroweak corrections

**Speaker**

Ayres Freitas

17:25-17:55

### A Numerical Implementation of the LASS Subtraction Scheme

**Speaker**

Adam Kardos

18:00-18:30

### Heavy Quark Production at High Precision

**Speaker**

Prof. Fred Olness

18:40