



Contribution ID: 17

Type: **not specified**

Amplitudes, intersection theory, and Higgs physics

Thursday 14 August 2025 09:00 (45 minutes)

In this presentation I will first introduce my own perspective on the field of amplitudes and how it is related to the rest of particle physics.

Secondly I will describe my own work in that area, primarily focusing on two topics: the connection between Feynman integrals and the mathematical field of intersection theory, as well as the particle phenomenology of the Higgs sector.

Presenter: FRELLESVIG, Hjalte