Contribution ID: 46 Type: not specified

Towards the next Kira release

Thursday 18 April 2024 16:30 (30 minutes)

The reduction of Feynman integrals to a basis of master integrals plays a crucial role for many high-precision calculations and Kira is one of the leading tools for this task. In this talk I will discuss the new features and improvements we are currently developing for the next release of Kira.

Primary authors: LANGE, Fabian (Universität Zürich and Paul Scherrer Institut); USOVITSCH, Johann

(CERN); WU, Zihao (HIAS, UCAS, Hangzhou)

Presenter: LANGE, Fabian (Universität Zürich and Paul Scherrer Institut)

Session Classification: Parallel 7

Track Classification: Tools