

# The 1, 2, 3, 4, ... of Applying the Period Geometry of CY $n$ -folds to Feynman Integrals

*Tuesday, 3 June 2025 10:00 (1 hour)*

We explain how geometric and arithmetic properties of Calabi-Yau period geometry serve to make physical predictions in perturbative quantum field theory and general relativity.

**Presenter:** KLEMM, Albrecht (University of Sheffield)