INPP Demokritos-APCTP meeting and HOCTOOLS-II mini-workshop

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## **Finite Feynman Integrals**

Tuesday 1 October 2024 10:00 (1 hour)

Classifying and organizing Feynman integrals according to their degree of divergence may be a useful tool in presenting scattering amplitudes. In this talk, I focus on the first step: systematically organizing and finding finite Feynman integrals. I will briefly discuss an approach based on Landau equations. I will then focus mostly on an approach based on Newton polytopes.

Presenter: KOSOWER, David