

# Modern calculation techniques for multi-scale loop amplitudes

*Monday 13 June 2022 14:00 (40 minutes)*

The talk will review modern techniques to compute multi-leg/loop amplitudes, as well as future prospects for applications in e+e- collisions. Analytic and numerical techniques will be compared.

**Author:** SOTNIKOV, Vasily (University of Zurich (UZH))

**Presenter:** SOTNIKOV, Vasily (University of Zurich (UZH))

**Session Classification:** Talks and discussions: multi-loop computational techniques