



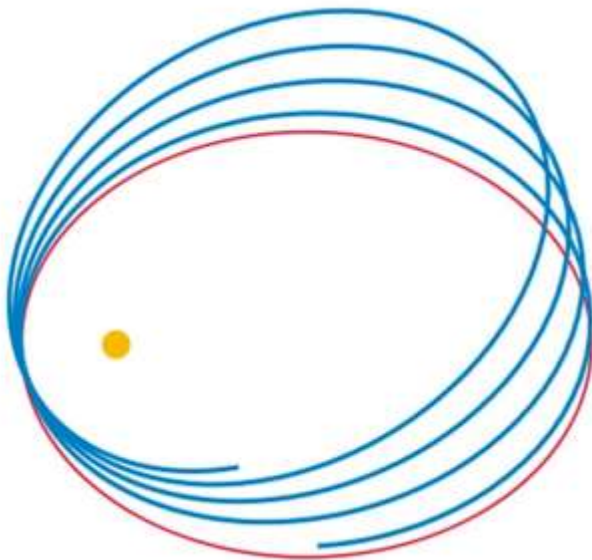
COLLOQUIUM DI FISICA

Giovedì 15 novembre 2018, ore 15.00
aula "A. Rostagni"

Johannes Henn

Max Planck Institute and Ludwig Maximilian Univ. - Munich

From the Motion of Planets to Elementary Particles



Planetary orbits, energy levels of atoms, and elementary particle interactions are all governed by the same hidden symmetry principles. I will describe these symmetries and how they help simplify calculations.

In particular, I will focus on recent progress for scattering amplitudes in quantum field theory.