

Bethe Colloquium

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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.

Lecture Hall 1

Physikalisches Institut
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Thursday, 19th April, 2018, at 16 c.t.