universität wien

EINLADUNG

im Rahmen des Teilchenphysikseminars

zum Vortrag

von

Malin Sjödahl

(Lund University)

über

„The helicity flow method"

Abstract:
In SU(3) color space we are used to thinking about a flow of color.
At the algebra level, the Lorentz group consists of two copies of su(2),
so one can ask oneself if there is a similar way of thinking about the
spacetime structure of scattering amplitudes.
In this presentation I answer this question with "Yes", and present the
"helicity flow method". I further argue that this method opens up for
shorter and more intuitive ways of calculating with Feynman diagrams.

Zeit: Dienstag**,** 03.12.2019 **16:15**

Ort: Erwin-Schrödinger-Hörsaal, Boltzmanngasse 5, 5. Stock

gez**.:** A. Hoang, S. Plätzer