

Seminarium Zakładu Fizyki Teoretycznej

Departament Badań Podstawowych
Narodowego Centrum Badań Jądrowych

11 marca 2020 r. (środa), godz. 12:15

NCBJ, sala 404, Pasteura 7

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Secrets of Scattering Amplitudes in Quantum Chromodynamics

ABSTRACT:

In my presentation I will overview selected modern techniques of calculating scattering amplitudes in Quantum Chromodynamics in a non-technical and rather basic manner. The modern methods allow not only to increase the precision of calculations, needed to test the theory in high energy experiments, but they also can change our fundamental understanding of the theory of strong interactions.

Serdecznie zapraszamy,

M. Kowal, W. Piechocki, J. Skalski, L. Szymanowski