



MAFIA - the seminar you can't refuse

## **QCD at high energies and Yangian symmetry**

**Roland Kirshner**

ITP, Univ. Leipzig

21 May 2019

13:15–14:15

in T112

Fakulta jaderná a fyzikálně inženýrská, ČVUT v Praze  
Trojanova 13, 12000 Praha

**Abstract:** Yangian symmetric correlators provide a tool to investigate integrability features of QCD at high energies. We discuss the kernel of the equation of perturbative Regge asymptotics, the kernels of the evolution equation of parton distributions, Born scattering amplitudes and coupling renormalization.