## Quantum field theory meets gravity



Contribution ID: 63 Type: not specified

## Yangian Symmetry and Box Integrals

Thursday, 26 September 2019 15:00 (20 minutes)

We report on progress in exploring the constraining power of the conformal Yangian symmetry that was recently found to be a feature of fishnet Feynman integrals. In particular, we explicitly investigate the four-point box and the six-point double-box integrals.

Primary author: Dr LOEBBERT, Florian (Humboldt University Berlin)

Co-authors: Dr MÜLLER, Dennis (NBI Copenhagen); Dr MÜNKLER, Hagen (ETH Zurich)

Presenter: Dr LOEBBERT, Florian (Humboldt University Berlin)

Session Classification: Parallel Session: String & Mathematical Physics

Track Classification: String & Mathematical Physics