Contribution ID: **28** Type: **On-site planned, but remote also possible**

Correlation Functions in N=4 Super Yang-Mills Theory

In this project, the student will work on state of the art bootstrap and integrability techniques for the computation of correlation functions in N=4 super Yang-Mills theory and/or the related AdS/CFT dual string theory.

This is a purely mathematical physics project.
Computer algebra systems might be employed, but there will be no heavy computing.

Field

B5: Theory of Elementary Particles

DESY Place

Hamburg

DESY Division

FH

DESY Group

Theory

Special Qualifications:

Advanced Quantum Field Theory

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