



Sommerfeld Theory Colloquium

Prof. Matthias Gaberdiel

ETH Zurich

Higher Spin — CFT duality

The conjectured relation between higher spin theories on anti de-Sitter (AdS) spaces and weakly coupled conformal field theories is reviewed. I shall then outline the evidence in favour of a concrete duality of this kind, relating a specific higher spin theory on AdS₃ to a family of 2d minimal model CFTs. Finally, I shall explain how this relation fits into the framework of the familiar stringy AdS/CFT correspondence.

Wednesday, 8 October 2014, 16:15h, Room A348/349, Theresienstr. 37/III

Prof. I. Brunner, Prof. I. Sachs