



Seminar/Talk

A geometric construction of W-algebras and AGT

Andrei Negut

MIT

Host: Tamas Hausel

We present a program which associates, to a smooth projective surface S and to a natural number r , an algebra that is roughly of the size of $W(\mathfrak{gl}_r)$ tensor the K-theory of S . The goal is to make this algebra act on the K-theory of the moduli space of certain rank r sheaves on S , and to use this point of view to provide a mathematical incarnation of the AGT correspondence between gauge theory and conformal field theory.

Wednesday, June 14, 2017 01:45pm - 03:45pm

Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

Please find a schedule of the ISTA Shuttle on our webpage:

<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.