



Seminar/Talk

Cohomology of the moduli of Higgs bundles and the Hausel-Thaddeus conjecture

Davesh Maulik

MIT Mathematics

Host: Tamas Hausel

In this talk, I will discuss some results on the structure of the cohomology of the moduli space of stable SL_n Higgs bundles on a curve. One consequence is a new proof of the Hausel-Thaddeus conjecture proven previously by Groechenig-Wyss-Ziegler via p -adic integration. We will also discuss connections to the $P=W$ conjecture if time permits. Based on joint work with Junliang Shen.

Thursday, October 29, 2020 02:00pm - 03:30pm

<https://mathseminars.org/seminar/AGNTISTA>



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.

www.ista.ac.at | Institute of Science and Technology Austria | Am Campus 1 | 3400 Klosterneuburg