Seminar/Talk

Arithmetic applications of factorization homology

Quoc P. Ho
University of Chicago

Host: Tamas Hausel

We will give a brief survey of factorization homology and the theory of chiral Koszul duality. Their application to the homology groups of configuration spaces will then be presented. If time permits, we will explain how the theory of chiral Koszul duality can be used to simplify one of the two main steps in Gaitsgory-Lurie's proof of Weil's Tamagawa number 1 conjecture in the function field setting.

Wednesday, January 25, 2017 02:00pm - 04:00pm
Mondi Seminar Room 3, Central Building

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