Seminar/Talk

An invitation to symplectic mapping class groups

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The first talk will be aimed at a general geometry & number theory audience. It will give an introduction to symplectic mapping glass groups, focusing on Stein manifolds (i.e. complex submanifolds of affine space), with an overview of some known (and unknown) properties. No knowledge of symplectic topology will be assumed. After the break, we will present further details on some recent results proved using tools from mirror symmetry (joint with Hacking, and with Smith); our exact focus will be fine-tuned depending on the audience's interest. For this part, familiarity with basic properties of derived categories of coherent sheaves (on smooth varieties) would be helpful.

Thursday, November 16, 2023 01:00pm - 03:00pm

Heinzel Seminar Room (I21.EG.101), Office Building West, ISTA

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.