



## Colloquium

# Equidistribution in number theory

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University of Bonn

Host: Laszlo Erdös, Uli Wagner

Arithmetically interesting objects are often a small set in some larger ambient space and one may ask how they are distributed. In this talk, we take a geometric perspective and consider subsets of the modular curve, i.e. the upper complex half plane modulo  $SL(2, \mathbb{Z})$ , a space with a rich structure. I will present various classical and modern equidistribution problems and describe what tools can be used to establish equidistribution results.

**Wednesday, February 11, 2026 03:30pm - 04:30pm**

Raiffeisen Lecture Hall, 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.