

Atelier de Géométrie Arithmétique

数論幾何学のアトリエ

AHGT France-Japan RIMS-CNRS international research network

Spaces and perfectoids

Towards a perfectoid Siegel modular space

Summer 2024

Kyōto RIMS, Japan X Paris, France

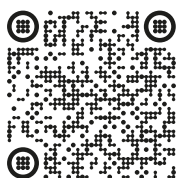
Organizers: M. Ferreira-Filorama (Sorbonne University, Paris) - S. Philip (RIMS Kyōto University, Kyōto) - N. Takada (Osaka University, Osaka) - N. Yamaguchi (Institut of Technology, Tōkyō)

Talk 1 - Perfectoid fields and rings

Talk 2 - Moduli space of abelian varieties with level structure

Talk 3 - Perfectoid spaces, tilts and untilts

Talk 4 - Perfectoid Siegel modular space & Hodge-Tate period map



AHGT atelier are one-day events organized by and for early-career researchers to discover and get a working understanding of both fundamental and hot topics in *Arithmetic and Homotopic Galois Theory*.

Program and registration: <https://ahgt.math.cnrs.fr/activities/ateliers/AGA24-spaces-perfectoid/>