

# Arithmetic and Diophantine Geometry, via Ergodic Theory and o-minimality

*in honor of Emmanuel Ullmo's 60th birthday*

September 8–12, 2025

IHES, Marilyn & James Simons Conference Center

## Speakers

**Fabrizio Andreatta\*** (Univ. degli Studi di Milano)

**Uri Bader** (Weizmann Inst. & Univ. of Maryland)

**Benjamin Bakker** (Univ. of Illinois, Chicago)

**Gregorio Baldi** (CNRS, IMJ-PRG)

**Yves Benoist** (CNRS, Univ. Paris-Saclay)

**Anna Cadoret** (IMJ-PRG, Sorbonne Univ.)

**François Charles** (ENS Paris)

**Laura DeMarco** (Harvard Univ.)

**David Fisher** (Rice Univ.)

**Javier Fresán** (IMJ-PRG, Sorbonne Univ.)

**Philipp Habegger** (Univ. of Basel)

**Philippe Michel** (EPFL)

**Hee Oh** (Yale Univ.)

**Naomi Sweeting** (Princeton Univ.)

**Yunqing Tang** (Caltech & UC Berkeley)

**David Urbanik** (IHES)

**Xinyi Yuan** (BICMR, Peking Univ.)

**Mingjia Zhang** (IAS & Princeton Univ.)

**Shouwu Zhang** (Princeton Univ.)

**Wei Zhang** (MIT)

\*to be confirmed

## Organizing Committee

**Ahmed Abbes** (CNRS, IHES), **Jennifer Balakrishnan** (Boston Univ.), **Ziyang Gao** (UCLA),

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Information & registration: [www.ihes.fr](http://www.ihes.fr)