



ICMU

INTERNATIONAL CENTRE
FOR MATHEMATICS
IN UKRAINE

ICMU SUMMER SCHOOL

10 – 14 August 2026

ICMU SUMMER SCHOOL ON ALGEBRAIC GEOMETRY

VENUE

Aiming at undergraduate and graduate students, this school provides a foundational look at group actions on varieties and on abelian varieties. Participants will study algebraic torus actions, quotients, and the complex and arithmetic aspects of abelian varieties. Combining theory with hands-on exercise sessions, the course is designed for students familiar with commutative algebra, differential geometry, and introductory algebraic geometry.

LECTURE COURSES

Introduction to abelian varieties

Piotr ACHINGER, *Kyiv School of Economics / IMPAN Warsaw*

Group actions on varieties

Jarostaw WISNIEWSKI, *University of Warsaw*

ORGANISERS

Piotr Achinger, *Kyiv School of Economics (KSE) / Institute of Mathematics of the Polish Academy of Sciences (IMPAN)*



INFORMATION AND APPLICATION

ICMU.UA

deadline 15 April 2026

EPFL