

**ICMU**INTERNATIONAL CENTRE
FOR MATHEMATICS
IN UKRAINE

ICMU SUMMER SCHOOL ON NUMBER THEORY



22 - 28 August 2025

VENUE

Khata-Maysternya, Babyn village, Ivano-Frankivsk Region, Ukraine

The aim of the school is to introduce undergraduate and graduate students to several classical themes in number theory, from its foundations to some recent results and applications in computer science. It will consist of three lecture courses accompanied by extensive discussion sessions.

LECTURE SERIES**GEOMETRY OF NUMBERS**

François CHARLES, *École normale supérieure*

ANALYTIC NUMBER THEORY

Javier FRESÁN, *Sorbonne University*

ELLIPTIC MODULAR FORMS

Jolanta MARZEC-BALLESTEROS, *Adam Mickiewicz University*

OTHER LECTURES

Maryna VIAZOVSKA, *École Polytechnique Fédérale de Lausanne (EPFL)*

ORGANISERS

Piotr ACHINGER, *Institute of Mathematics of the Polish Academy of Sciences (IMPAN)*

Olena KARLOVA, *Yuriy Fedkovych Chernivtsi National University*

Masha VLASENKO, *Kyiv School of Economics*



INFORMATION AND APPLICATION

ICMU.UA

deadline 15 April 2025

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