

**ICMU**INTERNATIONAL CENTRE
FOR MATHEMATICS
IN UKRAINE

ICMU SUMMER SCHOOL

illustration by Yevheniia Cheipesh

17 – 28 August 2026

ICMU SUMMER SCHOOL ON SYMMETRIES

VENUE

Khata-Maysternya Seminar house, Babyn village, Ivano-Frankivsk region, Ukraine

The school's objective is to provide a comprehensive view of symmetries, spanning from foundational mathematics to concrete applications in theoretical physics. It is aimed at advanced undergraduate, graduate students and early postdocs, both specialized in math and in theoretical physics.

LECTURE COURSES MENTORS

Integrability

Roland BITTLESTON, *Perimeter Institute / Harvard University*
Mykola IORGOV, *BITP / Kyiv Academic University*
Yuri ZHURAVLEV, *BITP / Kyiv Academic University*

Supersymmetry

Roland BITTLESTON, *Perimeter Institute / Harvard University*
Ingmar SABERI, *University of Hertfordshire*
Piotr SUŁKOWSKI, *University of Warsaw*,
LMS Distinguished Visiting Fellow at ICMU

Generalized Symmetries

Vincentas MULEVICIUS, *University of Vienna*
Lukas MULLER, *Perimeter Institute / LMU Munich*
Alex TURZILLO, *Cambridge University*

Topological Phases

Margarita DAVYDOVA, *California Institute of Technology*
Vincentas MULEVICIUS, *University of Vienna*
Alex TURZILLO, *Cambridge University*

ORGANISERS

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**INFORMATION AND APPLICATION****ICMU.UA**

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