



ICMU

INTERNATIONAL CENTRE
FOR MATHEMATICS
IN UKRAINE



ICMU SUMMER SCHOOL

illustration by Yevheniia Cheipesh

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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

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*

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

Lukas MUELLER, *Perimeter Institute / LMU Munich*
Vincentas MULEVICIUS, *University of Vienna*
Mykola SEMENYAKIN, *Perimeter Institute*
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INFORMATION AND APPLICATION

ICMU.UA

deadline 15 April 2026



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