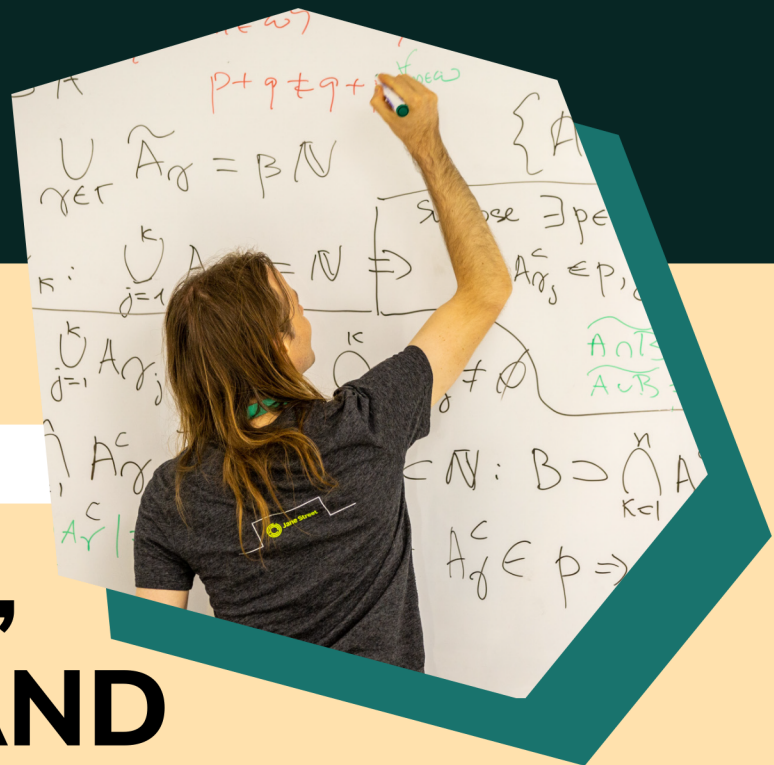




**ICMU**

INTERNATIONAL CENTRE  
FOR MATHEMATICS  
IN UKRAINE



ICMU SUMMER SCHOOL

# PROBABILITY, GEOMETRY, AND MACHINE LEARNING

14-21 July 2024

**VENUE** Ukrainian Catholic University (UCU), Lviv, Ukraine

The school is going to introduce participants to problems and techniques that lie at the rich interface of high-dimensional probability, convex geometry, statistical machine learning and optimal transport. Theoretical foundations of machine learning are based on high-dimensional probability, an area guided by geometric insight.

## LECTURERS

- Károly BÖRÖCZKY, *Alfréd Rényi Institute of Mathematics*
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- Piotr NAYAR, *University of Warsaw*
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INFORMATION AND APPLICATION

[mathcentre.in.ua](https://mathcentre.in.ua)

deadline 30 April 2024

