

**ICMU**INTERNATIONAL CENTRE
FOR MATHEMATICS
IN UKRAINE

Illustration by Andrii Selivanov

ICMU WINTER SCHOOL

25 - 31 January 2026

CONSTRUCTIVE APPROXIMATION AND ITS APPLICATIONS

VENUE

Hotel "Cheremosh", Yablunytsya village, Ivano-Frankivsk region, Ukraine

The school is aimed at undergraduate and graduate students interested in the intersection of analysis, numerical methods, and their applications in science and technology. The program focuses on developing both classical and innovative approximation techniques to solve complex equations and understand various processes. Participants should have a background in mathematical analysis, complex analysis, functional analysis, and differential equations.

LECTURERS

Tuncer ACAR, Selçuk University, Konya, Türkiye
Yuliya BABENKO, Kennesaw State University, United States
Clemente CESARANO, International Telematic University
UNINETTUNO, Italy
Arieh ISERLES, University of Cambridge, United Kingdom
Kateryna POZHARSKA, Chemnitz University of Technology,
Germany

INVITED LECTURERS

Özlem ACAR, Selçuk University, Konya, Türkiye
Dmytro BODNAR, West Ukrainian National
University
Andrii SHYDLICH, Institute of Mathematics of NASU

ORGANISERS

Roman DMYTRYSHYN, Vasyl Stefanyk Carpathian
National University
Natalia PARFINOVYCH, Oles Honchar Dnipro National
University
Anatolii ROMANUYK, Institute of Mathematics of NASU
Andriy ZAGORODNYUK, Vasyl Stefanyk Carpathian
National University



INFORMATION AND APPLICATION

ICMU.UA

deadline 15 October 2025

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CARPATHIAN
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