ICMU
INTERNATIONAL CENTRE FOR MATHEMATICS IN UKRAINE

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.

LECTURE SERIES

Arieh ISERLES, *University of Cambridge, LMS Distinguished Visiting Fellow*

Kateryna POZHARSKA, *Chemnitz University of Technology*

Viktor SAVCHUK, *University of Colorado Springs*

INVITED LECTURERS

Özlem ACAR, *Selçuk University*

Tuncer ACAR, *Selçuk University*

Clemente CESARANO, *International Telematic University UNINETTUNO*

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

EPFL

VASYL STEFANYK CARPATHIAN NATIONAL UNIVERSITY

INTERNATIONAL MATHEMATICAL UNION

LONDON MATHEMATICAL SOCIETY EST. 1865