MINISTERUL EDUCAȚIEI ȘI CERCETĂRII

Workshop for Young Researchers in Mathematics

14th edition, May 15-16, 2025

ALGEBRA, GEOMETRY, NUMBER THEORY & TOPOLOGY
– SCHEDULE –

All talks will be held in the Myller Amphitheater.

Thursday, May 15

9:50	Welcome to WYRM2025! Opening remarks by Prof. Dr. Răzvan Lițcanu in the Myller Amphitheater
10:00-10:30	**Enis Kaya**, KU Leuven *p-adic integrals on curves and their explicit computations*
10:30-11:00	**Mihai Pavel**, IMAR *Projectivity of moduli of PT-pairs on threefolds*
11:00-11:30	Morning Coffee Break
11:30-12:00	**Antonino Ficarra**, Basque Center for Applied Mathematics *Symbolic Powers and Combinatorics*
12:00-12:30	**Francesco Navarra**, Sabanci University *Non-simple polyominoes of König type and their canonical module*
12:30-14:30	Lunch Break
14:30-15:00	**Lorenzo Sauras Altuzarra**, Kurt Gödel Society *Closed Forms of Integer Sequences*
15:00-15:30	**Andrei Stoenică**, University of Bucharest & IMAR *Unirationality of bielliptic loci*
15:30-16:00	Afternoon Coffee Break
16:00-16:30	**David Petcu**, University of Bucharest & IMAR *Moduli of secondary Kodaira surfaces*
16:30-17:00	**Marius Băloi**, University of Bucharest *A new approach in constructing isogenies of elliptic curves in characteristic three*
17:00-17:30	**Bogdan Carașcă**, Humboldt Universität zu Berlin *Moduli spaces of pointed spin curves*

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Friday, May 16

9:30-10:00	**Călin Spiridon**, University of Bucharest & IMAR *Linear sections of Grassmannians and resonance of vector bundles*
10:00-10:30	**Vlad Marchidanu**, University of Bucharest & IMAR *An Aubin-Yau theorem for Vaisman manifolds*
10:30-11:00	**Silviu Bălănescu**, Politehnica University *On the Hilbert depth of the quotient ring of the edge ideal of a star graph*
11:00-11:30	Morning Coffee Break
11:30-12:00	**Iulia Pleşca**, Alexandru Ioan Cuza University *From Number Theory to Group Theory*
12:00-12:30	**Aykut Kayhan**, Maltepe University *On the rigidity of compact biconservative hypersurfaces in space forms*
12:30-12:40	Group Photo
12:40-14:30	Lunch Break
14:30-15:00	**Cristian Ciulică**, University of Bucharest *A class of compact complex manifolds without complex submanifolds*
15:00-15:30	**Antonio Sanna**, University of Cagliari *Polyharmonic maps and polyharmonic submanifolds*
15:30-16:00	Afternoon Coffee Break
16:00-16:30	**Mihaela Rusu**, Alexandru Ioan Cuza University *Intrinsic Characterizations of Biconservative Surfaces in the Four-Dimensional Hyperbolic Space*
16:30-17:00	**Ştefan Andronic**, Alexandru Ioan Cuza University *Biharmonic hypersurfaces with three distinct principal curvatures in constantly curved spaces*