

## Women in Mathematics in South-Eastern Europe

December 11 – 13, 2024, IMI-BAS, Hall 403

### Programme

December 11, 2024 (Wednesday)		December 12, 2024 (Thursday)		December 13, 2024 (Friday)	
09:45	<b>OPENING</b>				
10:00– 10:50	<b>Gabriela Marinoschi</b> <i>Robust stabilization of parabolic equations</i>	10:00– 10:50	<b>Melanija Mitrović</b> <i>On Constructive Inverse Semigroups with Apartness: Main Results</i>	10:00– 10:50	<b>Maria Trybula</b> <i>Hadamard Multiplication Theorem in <math>C^n</math></i>
<b>Coffee Break</b>		<b>Coffee Break</b>		<b>Coffee Break</b>	
11:20– 12:10	<b>Alexandra Skripchenko</b> <i>Systems of Isometries and Their Family</i>	11:20– 12:10	<b>Simona-Luiza Druță-Romaniuc</b> <i>Some properties of the Schouten-van Kampen connection on the tangent bundle with general natural metric</i>	11:10– 12:00	<b>Diana Stoeva</b> <i>Frame Multipliers, Applications and Inversion</i>
<b>Light Lunch</b>		<b>Light Lunch</b>		<b>Light Lunch</b>	
14:00– 14:50	<b>Margarita Zachariou – via ZOOM</b> <i>Topological Influence of Immediate-Early Genes in Brain Genetic Networks and their link to Alzheimer’s Disease</i>	14:00– 14:50	<b>Emilia Bazhlekova</b> <i>Subordination Principle for Fractional Evolution Equations</i>	<b>Visit to the National Museum of History</b>  The tour will start from the IMI-BAS building at 14:00	
15:00– 15:50	<b>Petia Koprinkova-Hristova</b> <i>Brain-inspired Models for Sensory Information Processing and Decision Making</i>	15:00– 15:50	<b>Irina Petreska</b> <i>Some Generalizations of the Schrödinger Equation</i>		
<b>Coffee Break</b>		<b>Coffee Break</b>			
16:20– 17:10	<b>Maryam Bajalan</b> <i>Annihilator CSS Construction for Polycyclic Codes over Finite Chain Rings</i>	16:20– 17:10	<b>Şahsene Altınkaya</b> <i>Exploring Bi-Univalent Functions: New Perspectives on Coefficient Bounds and Function Classes</i>		
17:30–	<b>WELCOME PARTY</b>	19:00–	<b>CONFERENCE DINNER</b>		