

Monday, September 29:

Venue: Knez Mihailova 36, MISANU, 1st Floor, Room 102

8:00 – 8:50 Registration

8:55 – 9:00 Opening

9:00 – 9:45 Radmila Sazdanović (North Carolina State University)

Title: *“Topological Data Analysis of Classical and Quantum Invariants”*

10:00 – 10:30 Duško Jojić (University of Banja Luka)

Title: *“Sperner's colorings of hypergraphs arising from edgewise triangulations”*

10:30 – 11:00 Coffee break

11:00 – 11:45 Vsevolod Chernyshev (Ulm University)

Title: *“Blurred Magnitude Homology of Functional Connectome for ASD Detection”*

12:00 – 12:30 Maša Djorić (Mathematical Institute SASA)

Title: *“Polynomial entropy on the n -fold symmetric product and its suspension”*

13:00 – 15:00 Lunch

15:00 – 15:45 Tane Vergili (Karadeniz Technical University)

Title: *“Barcoded Characteristic Closeness of Motion Vector Field Stability Persistence Recorded in Sequences of Video Frames”*

16:00 – 16:30 Katarina Lukić (University of Belgrade)

Title: *“Two principles of pseudo-Riemannian Osserman tensors and manifolds”*

16:30 – 17:00 Coffee break

17:00 – 17:45 Svjetlana Terzić (University of Montenegro)

Title: *“On symplectic reductions for the canonical T^n -action on $G_{n,2}$ ”*

18:00 – 18:30 Ioannis Gkeneralis (Aristotle University of Thessaloniki)

Title: *“Tetraplectic structures compatible with local quaternionic toric structures”*

20:00 Conference Dinner

Venue: Restaurant Mama Shelter, Shopping Center Rajićeva, Knez Mihajlova 54A
Mama Shelter Belgrade, <https://maps.app.goo.gl/jqdsNnYTNR1nW1A19>