

ROOM 1

WEDNESDAY, JUNE 15, 2016

PLENARY LECTURES

Chair: Donco Dimovski

16:30 – 17:15	Stevan Pilipović: G-type spaces of ultradistributions over \mathbb{R}_+^d
17:15 – 18:00	Luigi Rodino: Some remarks on the recent history of the partial differential equations

18:00 – 18:20 Coffee break

Section 1: **Algebra, Discrete Mathematics, Combinatorics and Number Theory**

Chair: Valentina Miovska

18:20 – 18:40	Risto Atanasov: Groups and loops partitioned by subgroups
18:40 – 19:00	Arben Baushi: Characteristic of tiling generated by a root of polynomial $P(x) = x^4 - 3x^3 + x^2 - 2x - 1$
19:00 – 19:20	Aleksandar Bikov, Nedyalko Nenov: The edge Folkman number $F_e(3, 3; 4)$ is greater than 19

20:00 – 21:00 Dinner

21:00 – COCKTAIL, Hotel Metropol

ROOM 1

THURSDAY, JUNE 16, 2016

PLENARY LECTURES

Chair: Smile Markovski

09:00 – 09:45	Donco Dimovski: Codimension one coincidence indices
09:45 – 10:30	Nikita Shekutkovski: On the concept of connectedness

10:30 – 10:50 Coffee break

Section 1: Algebra, Discrete Mathematics, Combinatorics and Number Theory

Chair: Risto Atanasov

10:50 – 11:10	Valentina Miovska, Vesna Celakoska-Jordanova: Vector valued hyperstructures
11:10 – 11:30	İbrahim Şentürk, Tahsin Öner: Categorical syllogisms on Heyting algebras
11:30 – 11:50	Lidija Goracinova-Ilieva, Emilija Spasova-Kamcheva: An algebraic representation of a class of homogeneous Steiner quadruple systems

12:10 – 12:30 Coffee break

Section 4: Topology, Geometry, Differential Geometry and Mathematical Physics

Chair: Ivko Dimitric

12:30 – 12:50	Ferihe Atalan, Elif Medetoğullari: Birman–Hilden property and Non-orientable surfaces
12:50 – 13:10	Şerife Nur Bozdağ, Ali Çalışkan: Analysis of curves with Lie groups
13:10 – 13:30	Sonja Čalamani, Dončo Dimovski, Marzanna Severin-Kuzmanovska: Theorems of metrizations in $(3, j, \rho)$ - B -metrizable spaces, $j \in \{1, 2\}$

13:30 – 15:30 Lunch

ROOM 1

THURSDAY, JUNE 16, 2016

PLENARY LECTURES

Chair: Nikita Shekutkovski

15:30 – 16:15	Smile Markovski: Applications of Quasigroup String Transformations – Results of 20 Years of Investigation of Macedonian Researchers
16:15 – 17:00	Veselin Nenkov: Invariant Theorems in the Euclidean Geometry with Respect to Conics

17:00 – 17:20 Coffee break

Section 4: Topology, Geometry, Differential Geometry and Mathematical Physics

Chair: Kostadin Trenčevski

17:20 – 17:40	Ivko Dimitric: Hypersurfaces of quaternionic projective space of Chen type 2
17:40 – 18:00	Tunahan Turhan, Vildan Özdemir, Nihat Ayyildiz: On matrices and vector field in Minkowski 3-space
18:00 – 18:20	Gjorgji Markoski, Abdulla Buklla: On product of quasicomponents
18:20–18:40	Zoran Misajleski, Nikita Shekutkovski: Connection between strong proximative and strong approximative sequences

18:20 – 18:40 Coffee break

Section 4: Topology, Geometry, Differential Geometry and Mathematical Physics

Chair: Elif Medetoğullari

18:40 – 19:00	Vildan Özdemir, Tunahan Turhan, Nihat Ayyildiz: Kinematic geometry of pseudo-spherical evolutes
19:00 – 19:20	Ndriçim Sadikaj, Anila Duka: Equations of motion of classical non-relativistic strings and relativistic strings
19:20 – 19:40	Vildan Özdemir, Tunahan Turhan, Nihat Ayyildiz: Some characterizations of point-line trajectories in Lorentz 3-space
19:40 – 20:00	Ndriçim Sadikaj, Anila Duka: Some examples of CalabiYau manifolds

ROOM 1

FRIDAY, JUNE 17, 2016

Section 4: Topology, Geometry, Differential Geometry and Mathematical Physics

Chair: Sonja Čalamani

9:40 – 10:00	Akifumi Sako: Noncommutative Kähler Manifolds and their Fock representations
10:00 – 10:20	Kostadin Trenčevski: Application of the Geometry of Curves in 3-dimensional Euclidean Space
10:20 – 10:40	Tomi Dimovski, Dončo Dimovski: Convergence of sequences in $(\mathcal{Z}, j, \rho) - N -$ metrizable spaces, $j \in \{1, 2\}$

12:40 – 14:00 Lunch

14:15 – 19:30 EXCURSION

20:00 – 23:00 FAREWELL DINNER