

## Tuesday, August 30, 2016.

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|-------------------------------------|------------------|---|
| CHAIR                               | I. Taimanov      | ROOM 1  |
| 9 <sup>00</sup> -9 <sup>30</sup>    | K. Polthier      | Differential-based geometry modeling and processing of meshes   |
| 9 <sup>35</sup> -10 <sup>05</sup>   | T. Panov         | Polyhedral products and commutator subgroups of right-angled Artin and Coxeter groups                     |
| 10 <sup>10</sup> -10 <sup>40</sup>  | V. Dragović      | Algebro-geometric approach to Painleve VI equation, Schlesinger systems, and Poncelet Polygons            |
| 10 <sup>40</sup> -11 <sup>10</sup>  |                  | Coffee break  |
| CHAIR                               | R. Deszcz        |   |
| 11 <sup>10</sup> - 11 <sup>40</sup> | O. Kowalski      | Some systems of nonlinear PDE which are soluble in closed form  |
| 11 <sup>45</sup> - 12 <sup>15</sup> | B. Opozda        | Cauchy-Kowalevski's theorem applied for counting geometric structures                                     |
| 12 <sup>20</sup> -12 <sup>50</sup>  | R. Živaljević    | Bier Complexes  |
| 12 <sup>55</sup> - 14 <sup>55</sup> |                  | LUNCH BREAK   |
| CHAIR                               | V. Balashchenko  | ROOM 1  |
| 15 <sup>00</sup> -15 <sup>30</sup>  | K. Matsumoto     | A new curvaturelike tensor field in an almost contact Riemannian manifold II                              |
| 15 <sup>35</sup> -16 <sup>05</sup>  | N. C. Turgay     | Some classification results on biconservative hypersurface in pseudo-Euclidean spaces                     |
| 16 <sup>10</sup> -16 <sup>40</sup>  | C.-L. Bejan      | Para H-projective transformations   |
| 16 <sup>40</sup> -17 <sup>10</sup>  |                  | Coffee break  |
| CHAIR                               | Lj. Velimirović  | ROOM 1  |
| 17 <sup>10</sup> -17 <sup>40</sup>  | V. Andrejić      | On Lorentzian spaces of constant sectional curvatures   |
| 17 <sup>45</sup> -18 <sup>05</sup>  | I. Hinterleitner | On the existence of pre-semigeodesic coordinates  |
| 18 <sup>10</sup> -18 <sup>30</sup>  | M. Najdanović    | Infinitesimal deformations of subspaces of generalized Riemannian spaces                                  |
| CHAIR                               | S. Vukmirović    | ROOM 1  |
| 18 <sup>40</sup> -19 <sup>00</sup>  | E. Nešović       | Siacci's and the areal basis resolution of the acceleration vector for a space curve in Minkowski 3-space |
| 19 <sup>00</sup> -19 <sup>20</sup>  | S. Guler         | On warped product manifolds satisfying Ricci-Hessian class type equations                                 |
| 19 <sup>20</sup> -19 <sup>40</sup>  | N. Vesić         | Generalized Bochner tensor/Some relations between generalizations of Weyl projective tensor               |
| CHAIR                               | A. Vesnin        | ROOM 2  |
| 15 <sup>00</sup> -15 <sup>30</sup>  | P. Stanimirović  | Solving indefinite least-squares problem using generalized inverses and recurrent neural network          |
| 15 <sup>35</sup> -16 <sup>05</sup>  | I. Gogić         | Two-sided multiplications and phantom line bundle   |
| 16 <sup>10</sup> -16 <sup>40</sup>  | Dj. Baralić      | Quasitoric manifolds and small covers over neighborly polytopes   |
| 16 <sup>40</sup> -17 <sup>10</sup>  |                  | Coffee break  |
| CHAIR                               | Z. Rakić         | ROOM 2  |
| 17 <sup>10</sup> -17 <sup>40</sup>  | S. Nikolaienko   | Topology of non-compact integrable Hamiltonian systems: first steps                                       |
| 17 <sup>45</sup> -18 <sup>05</sup>  | J. Stanković     | Nonlocal modification of the Einstein theory of gravity   |
| 18 <sup>10</sup> -18 <sup>30</sup>  | I. Dimitrijević  | Nonsingular Big Bang solutions in nonlocal modified gravity   |
| CHAIR                               | R. Živaljević    | ROOM 2  |
| 18 <sup>40</sup> -19 <sup>00</sup>  | L. Lampret       | Hochschild (co)homology of exterior algebras using algebraic Morse theory                                 |
| 19 <sup>00</sup> -19 <sup>20</sup>  | M. Tuzhilin      | Qualitative behavior of integrable Hamiltonian systems in a neighbourhood of the saddle-saddle point      |