Modern Advances in Geometry and Topology 2016

	Monday (12/09)	Tuesday (13/09)	Wednesday (14/09)	Thursday (15/09)	Friday (16/09)
9:00 - 10:00	Registration	**Vicente Miquel:** *The mean curvature flow associated to a density*	**S. Buyalo**, V. Schroeder: *Incidence axioms for the boundary at infinity of complex hyperbolic spaces*	**M. Zarichnyi:** *On asymptotic dimension invariants*	**A. Pryshlyak:** *Topology of functions and flows on low-dimensional manifolds with the boundary*
10:00 - 11:00	Opening words (10:00 - 10:15) / **P. Walczak:** *Integral formulae for foliations with singularities*	**B. Kruglikov:** *The gap phenomenon in parabolic geometry*	**S. Maksymenko:** *On the homotopy types of right orbits of Morse functions on surfaces*	**D. Bolotov:** *Foliations of nonnegative curvature*	**V. Berezovsky**, J. Mikes: *Almost geodesic mappings of first type on spaces with affine connection onto symmetric spaces*
11:00 - 11:30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11:30 - 12:00	**B. Opozda:** *Curvature properties of statistical structures*	**V. Fomenko:** *On one way of finding of infinitesimal bendings of convex surfaces with boundary conditions in conformally Euclidean space*	**Y. Nikolayevsky:** *Alexander Borisenko: 70 and counting*	Poster session	**V. Kiosak:** *On the geodesic mappings of quasi-Einstein spaces*
12:00 - 12:30		**Y. Zelinskii:** *Open topological and geometrical problems in analysis*			**B.Hladysh**, A.Pryshlyak: *Optimal functions with isolated critical points on the boundary of the surfaces*
12:30 - 14:00	Lunch break	Lunch break	Lunch break	Lunch break	**Yu. Soroka:** *Homeotopy groups of rooted tree like non-singular foliations*
14:00 - 14:30	J. H. Park, **Y. Nikolayevsky:** *H-contact unit tangent sphere bundles*	**Y. Aminov:** *To Hopf 's conjecture about metric on the topological product S2xS2 of two 2-spheres*	Excursion	P. Mutlu, **Z. Senturk:** *Pseudosymmetric locally conformal Kahler manifolds*	Closing words
14:30 - 15:00				**I. Vlasenko:** *On the dynamics of non-invertible branched coverings of surfaces*	Lunch or coffee break
15:00 - 15:15	Coffee break	Coffee break		Coffee break	
15:15 - 15:45	**K. Niedzialomski:** *Minimal G-structures induced by the Lee form*	**A. Shcherba:** *The estimate from above for self-perimeter of a unit circle by its diameter on the Minkowski plane*		K. Drach, **Y. Haidamaka:** *Minimal covers of Archimedean toroids*	
15:45 - 16:15	**A. Yampolsky:** *On anti-totally geodesic unit vector fields*	S. Maksymenko, **E.Polulyakh:** *Foliations with all non-closed leaves on non-compact surfaces*		**M. Savas**, B. Karliga: *A different angle definition in non-Euclidean spaces*	
16:15 - 16:45	Coffee break	Coffee break		Coffee break	
16:45 - 17:15	**V. Bilet:** *Isometricity of pretangent spaces to convex subsets of Euclidean spaces*	**R. Chernov**, K. Drach: *Extreme problems for curves and surfaces with bounded curvature*		**N. Mazurenko:** *On ultrametric fractals generated bymax-plus closed convex sets of idempotentmeasures*	
17:15 - 17:45	**M. Ozkan**, M. Savas, M. Iscan: *On 4-dimensional Golden-Walker structures*	**B. Karliga:** *Fenchel's problems for a de Sitter n-simplex*		**O. Marunkevych:** *Topological stability of continuous functions with respect to averaging by measures with locally constant densities*	
18:00 - 21:00	Welcome party		Conference dinner		

Posters

V. Gorkavyy, O. Nevmerzhitska, K. Stiepanova: *Generalized circular tractrices and Dini surfaces*	**A. Opariy**, A. Yampolsky: *Generalized helicesin three dimensional Lie groups*	**V. Markitan:** *Geometry of one infinitely symbolic representation of real numbers and metric problems associated with it*	**P.Stegantseva, M.Grechneva:** *On the surfaces in Minkovski space which correspond to the stationary values of the sectional curvature of the Grassmann manifold*	**D. Sukhorebska:** *Scissors-congruence for unbounded polygons and polyhedra*