



Program

Conference "Geometry Days in Novosibirsk – 2020"

Thursday, September 17 (conference hall)

10:00-10:05	Opening.
10:05-10:55	S. O. Gorchinskiy. <i>Higher-dimensional Contou-Carrere symbol.</i>
11:00-11:50	A.Yu. Buryak. <i>Generalization of the Givental theory and open Gromov-Witten invariants.</i>
Coffee break (20 minutes)	
12:10-13:00	A. P. Chupakhin. <i>Selfsimilar singular vortex in gasdynamics.</i>
Lunch (90 minutes)	
14:30-15:20	I. A. Dynnikov. <i>Monotonic simplification of knots and multitypes.</i>
15:25-16:15	Yu.A. Kordyukov. <i>Asymptotic spectral analysis for magnetic Schroedinger operators on symplectic manifolds.</i>
Coffee break (20 minutes)	
16:35-17:25	T. R. Nasybullov. <i>Multi-switches, representations of braid-like groups and virtual knot invariants.</i>

Friday, September 18 (conference hall)

10:00-10:50	N. A. Tyurin. <i>Mironov cycles in Grassmannians: first examples.</i>
10:55-11:45	A. V. Malyutin. <i>Borsuk–Ulam type theorems and Delaunay triangulations.</i>
Coffee break (20 minutes)	
12:05-12:55	E. A. Fominykh. <i>Minimal ideal triangulations of hyperbolic 3-manifolds with geodesic boundary via Z_2-homology.</i>
13:00-13:50	V. V. Przyjalkowski. <i>On boundness of smooth Fano weighted complete intersections.</i>