



*International Workshop*  
*“Knots, braids and automorphism groups”*  
*Novosibirsk, Russia, July 21 – 25, 2014*

**Tuesday, July 22**

10:00 – 11:00	<i>Registration and Coffee break</i> <i>(Conference hall of the Sobolev Institute of Mathematics)</i>
11:10 – 12:00	Jie Wu, <i>On the subgroups of the groups of Brunnian links</i>
12:10 – 13:00	Vladimir Vershinin, <i>On Vassiliev invariants of braid groups of the sphere</i>
<i>L u n c h (120 minutes)</i>	
15:00 – 15:30	Dilpreet Kaur, <i>Strong reality and total orthogonality of special 2-groups</i>
15:40 – 16:10	Yuliya Mikhalechishina, <i>Local representations of braid group and its generalisations</i>
16:20 – 16:50	Timur Nasybullov, <i><math>R_\infty</math> property for Chevalley groups</i>
<i>D i s c u s s i o n s</i>	

**Wednesday, July 23**

10:00 – 10:50	Krishnendu Gongopadhyay, <i>Palindromic width of finitely generated groups</i>
<i>C o f f e e b r e a k (20 minutes)</i>	
11:10 – 12:00	Jie Wu, <i>Homotopy groups, braids and links</i>
12:10 – 13:00	Andrei Vesnin, <i>Subgroups of <math>PSL_2(C)</math> which are extreme for discreteness conditions</i>
<i>L u n c h (120 minutes)</i>	
15:00 – 15:30	Jingyan Li, <i>Brunnian braids and Lie algebras</i>
15:40 – 16:10	Fengling Li, <i>On simplicial resolutions of framed links</i>
16:20 – 16:50	Alexander Masley, <i>On discreteness of 2-generator subgroups of <math>PSL(2, C)</math></i>
<i>D i s c u s s i o n s</i>	



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**Thursday, July 24**

10:00 – 10:50	Manoj Kumar Yadav, <i>Finite <math>p</math>-groups with maximum number of class-preserving automorphisms</i>
<i>C o f f e e b r e a k (20 minutes)</i>	
11:10 – 12:00	Madeti Prabhakar, <i>On unknotting and region unknotting numbers of some knots</i>
12:10 – 13:00	Valeriy Bardakov, <i>Some properties of virtual, flat virtual and Gauss braid groups</i>
<i>L u n c h (120 minutes)</i>	
15:00 – 15:30	Shiv Parsad, <i>On the classification of hyperbolic isometries</i>
15:40 – 16:10	Mikhail Neshchadim, <i>Normal automorphisms of free products and some classical groups</i>
16:20 – 16:50	Oleg Bryukhanov, <i>Residual properties and linear representation of groups</i>
<i>D i s c u s s i o n s</i>	

**Friday, July 25**

10:00 – 10:50	Mahender Singh, <i>Symmetric cohomology of groups</i>
<i>C o f f e e b r e a k (20 minutes)</i>	
11:10 – 12:00	Vivek Jain, <i>Cooper’s problem and nilpotent group of class 2</i>
12:10 – 13:00	<i>D i s c u s s i o n s</i>
<i>L u n c h (120 minutes)</i>	
15:00 – 15:30	Roman Panenko, <i>Orlicz spaces and first cohomology of discrete groups</i>
15:40 – 16:10	Konstantin Gotin, <i>Representations of the virtual braid groups to the rook algebras</i>
16:20 – 16:50	Leonid Bokut, <i>Gröbner-Shirshov bases for braid groups and Lie rings</i>
<i>D i s c u s s i o n s</i>	