PROGRAM

December 24, Fri

Join Zoom conference: https://us02web.zoom.us/j/82067579615

Conference ID: 82067579615

Access code: 751508

Time	Session	Chairmen
13:00 – 13:30 (GMT+7)	**Vassily Manturov** *Several faces of cobordisms: matchings, pictures, and groups*	chairmen: Ying Zhang
13:35 – 14:05 (GMT+7)	**Igor Nikonov** *Intersection formulas for parities on virtual knots*	chairmen: Ying Zhang
14:10 – 14:40 (GMT+7)	**Tatyana Kozlovskaya** *The singular braid group*	chairmen: Ying Zhang
14:40 – 15:40	**Break for a lunch**	
15:40 – 16:00 (GMT+7)	**Bao Vuong** *Hyperellipticity of closed orientable Euclidean 3-manifolds*	chairmen: Zhiqing Yang
16:05 – 16:25 (GMT+7)	**Maxim Ivanov** *Sequence of virtual link invariants arising from flat links*	chairmen: Zhiqing Yang
16:30 – 16:50 (GMT+7)	**Andrei Egorov** *On volumes of hyperbolic right-angled polyhedra*	chairmen: Zhiqing Yang
16:55 – 17:15 (GMT+7)	**Semen Panenko** *Invariants of knots in a solid torus*	chairmen: Zhiqing Yang

December 25, Sat

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13:00 – 13:30 (GMT+7)	**Mengjian Xu** *Chord index for knots in thickened surfaces*	chairmen: Vassily Manturov
13:35 – 14:05 (GMT+7)	**Danish Ali** *Knot invariants with multiple skein relations containing virtual crossings*	
14:10 – 14:40 (GMT+7)	**Zhechi Cheng** *Symplectic Khovanov homology and Jones polynomial*	
14:40 – 15:40	**Break for a lunch**	
15:40 – 16:10 (GMT+7)	**Mikhai Chernavskikh** *Algorithm for constructing a rectangular diagram of the Seifert surface*	chairmen: Zhiyun Cheng
16:15 – 16:45 (GMT+7)	**Ilya Alekseev** *Sharpness of the Morton-Franks-Williams inequality*	
16:50 – 17:20 (GMT+7)	**Alexey Miller** *Gordian graphs*	

December 26, Sun

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13:00 – 13:30 (GMT+7)	**Jingling Yang** *Heegaard Floer d-invariant and band surgeries* *on the torus knot T(2,n)*	chairmen: Valeriy Bardakov
13:35 – 14:05 (GMT+7)	**Qingying Deng** *On checkerboard colorability and arrow polynomial*	
14:10 – 14:40 (GMT+7)	**Tianyu Yuan** *Higher-dimensional Heegaard Floer homology* *and Hecke algebras*	
14:40 – 15:40	**Break for a lunch**	
15:40 – 16:10 (GMT+7)	**Fangting Zheng** *Algebraic fibrations of 4-manifolds that cover certain* *right-angled hyperbolic 4-polytopes*	chairmen: Andrei Vesnin
16:15 – 16:45 (GMT+7)	**Junhua Wang** *The relation between tunnel numbers of a cable knot* *and its companion*	
16:50 – 17:20 (GMT+7)	**Wujie Shen** *Minimal length of nonsimple closed geodesics* *on hyperbolic surfaces*	