

The International Conference «Groups and quandles in low-dimensional topology»

Tomsk State University, Tomsk, June 26-27, 2018

Location: Small hall, Scientific Library TSU, prospect Lenina 34, old building, 1st floor

June 26

10:00 – 10:50 Louis KAUFFMAN (Chicago, USA) Virtual knot cobordism

11:10 – 12:00 Mahender SINGH (Mohali, India) Knots, quandles and invariants

12:10 – 13:00 Valeriy BARDAKOV (Novosibirsk, Russia) Residual properties of virtual knot groups

15:00 – 15:50 Andrei VESNIN (Tomsk, Russia) On cyclically presented groups and 3-manifolds

16:00 – 16:30 Tatyana KOZLOVSKAYA (Tomsk, Russia) Heegaard splittings of branched cyclic coverings of connected sums of lens space

16:30 – 17:00 Konstantin GOTIN (Novosibirsk, Russia) Markov theorem for doodles on two-sphere

17:00 - 17:30 Jakov VEREVKIN (Moscow, Russia) Polyhedral products and commutator subgroups of right-angled Artin and Coxeter groups

June 27

10:00 – 10:50 Andrzej ZUK (Paris, France) PDEs, groups and homotopy invariants of closed manifolds

11:10 – 12:00 Egor TIMOSHENKO (Tomsk, Russia) Base fields of csp-rings and cardinal characteristics of the continuum

12:10 – 13:00 Andrey CHEKHLOV (Tomsk, Russia) Fully inertly socle-regular Abelian p-groups