Conference Schedule

Monday, June 17 (Social program for those of guests who already come)

14:30 Excursion to the Central Siberian Geological Museum
(http://asknovosibirsk.com/answer/central-siberian-geological-museum/)
We will start at 14:10 from the ground lobby of the Rectors building of NSU (the same building where the hotel of NSU is situated).

16:00 Excursion to the NSU Research and Education Center "Evolution of the Earth" (https://education.nsu.ru/earth_evolution/en/)
We will start at 15:45 from the ground lobby of the Rectors building of NSU (the same building where the hotel of NSU is situated).

17:00 Excursion to the Dome of the Rectors building of NSU.

Tuesday, June 18 (room 212 of the Rectors building of NSU)

09:45–10:00 *Opening of the conference*

Morning session chairman Andrei Vesnin

10:00–10:50 **Louis Kauffman**, *Cobordism of virtual knots and links and the affine index polynomial*

10:50–11:40 **Sofia Lambropoulou**, *Knotoids, braidoids and rail knotoids*

11:40–12:00 *Coffee break (20 minutes)*

12:00–12:50 **Akio Kawauchi**, *Ribbon surface-link and stable-ribbon surface-link*

12:50–14:30 *Lunch break (100 minutes)*

Afternoon session chairman Sofia Lambropoulou

14:30–15:20 **Hongzhu Gao**, *Some remarks on the chord index*

15:20–16:10 **Zhiyun Cheng**, *Region crossing change on surfaces*

16:10–16:30 *Coffee break (20 minutes)*

16:30–17:20 **Jiajun Wang**, *Fundamental group and Heegaard Floer homology*

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Wednesday, June 19 (room 212 of the Rectors building of NSU)

Morning session chairman Akio Kawauchi

10:00–10:50 **Fengchun Lei**, *3-submanifolds of S^3 which admits complete systems of surfaces*

10:50–11:40 **Sang Youl Lee**, *Biquandle cocycle invariants for surface-links via marked graph diagrams*

11:40–12:00 *Coffee break (20 minutes)*

12:00–12:50 **Valery Bardakov**, *Multi-switches, representations of braids and knot invariants*

12:50–14:30 *Lunch break (100 minutes)*

Afternoon session chairman Fengchun Lei

14:30–15:20 **Andrei Vesnin**, *On the Wiener complexity and the Wiener index of fullerene graphs*

15:20–16:10 **Yongjin Song**, *An infinite family of nongeometric embeddings of braid group into MCG and their homology triviality*

16:10–16:30 *Coffee break (20 minutes)*

16:30–17:20 **Fengling Li**, *A theory of orbit braids*

17:20–18:10 **Nikolay Abrosimov**, *Volume of a compact hyperbolic tetrahedron in terms of its edge matrix*

18:20 *Conference photo (on the stairs in front of the main entrance near the fountain)*

Right after the conference photo, we will walk together to the restaurant for a conference dinner

19:00 **Conference dinner at the restaurant Teplica in Akadempark** *(Nikolaeva str., 12, 3rd floor; all the guests of the Conference are invited)*

Thursday, June 20 (room 212 of the Rectors building of NSU)

Morning session chairman Louis Kauffman

10:00–10:50 **Jiming Ma**, *3-manifold subgroups in certain topologically negatively curved 4-manifold groups*

10:50–11:40 **Sergei Matveev**, *Decompositions of homologically trivial knots in $F \times I$*

11:40–12:00 *Coffee break (20 minutes)*

12:00–12:50 **Vassily Manturov**, *Manifolds of triangulations, braids on manifolds, groups G_n^k and Γ_n^k, and related groups*

12:50–14:30 *Lunch break (100 minutes)*

Afternoon session chairman Sang Youl Lee

14:30–15:20 **Seongjeong Kim**, *Pure braid group and group Γ_n^4*

15:20–16:10 **Manpreet Singh**, *Residual finiteness of quandles*

16:10–16:30 *Coffee break (20 minutes)*

16:30–17:20 **Zhiqing Yang**, *Non-homogeneous bracket*

17:20 *Closing the Conference*