International Workshop on Spatial Graphs 2016

Program

August 3

10:00 – 10:30   Kodai Wada (Waseda University)
              Milnor invariants of clover links

10:50 – 11:20   Yuka Kotorii (The University of Tokyo)
              On Milnor's $\bar{\mu}$-invariants for handlebody-links

11:40 – 12:10   Atsushi Ishii (University of Tsukuba)
              Parallel biquandle colorings for handlebody-knots and spatial graphs

              Lunch break

13:30 – 14:00   Sam Nelson (Claremont McKenna College)
              Triquasiles and Dual Graph diagrams for Oriented Spatial Graphs

14:20 – 14:50   Robert Haraway (University of Sydney)
              Necklace diagrams and small cusps

15:10 – 15:40   Mario Eudave-Muñoz (Instituto de Matematicas, UNAM)
              Handlebody-knots and Moebius bands

16:10 – 16:40   Yuanyuan Bao (The University of Tokyo)
              Heegaard Floer homology and spatial graphs

17:00 – 17:30   Danielle O'Donnol (Indiana University)
              Planar Legendrian Spatial Graphs

August 4

10:00 – 10:30   Song Yu (Pomona College)
Symmetries of graphs in homology spheres

10:50 – 11:20   Zhongtao Wu (The Chinese University of Hong Kong)
On Miyazaki's fibered, negative amphicheiral knots

11:40 – 12:10   Erica Flapan (Pomona College)
Intrinsically asymmetric 2-colorings of spatial graphs

                     Lunch break

13:30 –   Excursion

August 5

10:00 – 10:30   Sungjong No (Ewha Womans University)
Arc index of spatial graphs

10:50 – 11:20   Minjung Lee (Korea university)
Stick number of spatial graphs

11:40 – 12:10   Seungsang Oh (Korea University)
Enumeration Algorithm for Lattice Model

                     Lunch break

13:30 – 14:00   Hyoungjun Kim (Korea University)
The restoring argument and the new intrinsically knotted graphs
with 22 edges

14:20 – 14:50   Mike Pierce (University California, Riverside)
Examples of Obstructions to Apex Graphs, Edge-Apex Graphs,
and Contraction Apex Graphs

15:10 – 15:40   Sergey Melikhov (Steklov Math Institute (Moscow))
Combinatorics of intrinsic linking

16:10 – 16:40   Vassily Manturov (Bauman Moscow State Technical University)
Minor theory for framed 4-valent graphs

17:00 – 17:30   Ryo Nikkuni (Tokyo Woman's Christian University)
Free differential calculus and classical and twisted Alexander invariants
of spatial graphs

18:00 – 20:00   Banquet