MONTENEGRIAN SYMPOSIUM ON GRAPHS, INFORMATICS AND ALGEBRA

11-15. October 2019.

Hotel Slovenska plaža, Budva, Montenegro

Saturday, October 12th

Plenary talk

11:00-11:40   Xiao-Dong Zhang, *Chemical Indices of Graphs with Degree Sequences*

First session

11:50-12:10   Žana Kovijanić-Vukićević, Vladimir Božović, *The cycle index of the automorphism group of $\mathbb{Z}_n$*

12:15-12:35   Jan Bok, *Graph-indexed random walks*

12:40-13:00   Jan Bok, Nikola Jedličková, *Simultaneous representation problem for interval and circular-arc graphs in non-sunflower position*

Sunday, October 13th

Plenary talk

11:00-11:40   Đorđe Baralić, *Simplicial complexes of polyomino tilings*

Second session

11:50-12:10   Riste Škrekovski, *Some results and problems on unique-maximum colorings of plane graphs*

12:15-12:35   Vladimir Lyandres, *Graph coloring as a tool for optimization of communication networks design*

12:40-13:00   Stefan Schmidt, *An Axiomatic approach to summation*