

Conference «Problems in Theoretical Computer Science 2016»

Program 10.12.2016 – 11.12.2016, Moscow, Russia, Kochnovsky Proezd, 3

| Time | Topic | Speaker | Room |
|------------------------------|---|-----------------------|------|
| Saturday, December 10 | | | |
| 11:00 -11:40 | Finite automata and Kolmogorov complexity | Alexander Shen | 317 |
| 11:40 -12:10 | Coffee break | | 322 |
| 12:10 -12:50 | Correlation Clustering | Konstantin Makarychev | 317 |
| 12:50 –13:00 | Break | | |
| 13:00 -13:40 | An efficient algorithm to minimize the diameter of the weighted tree by adding exactly one edge | Gleb Evstropov | 317 |
| 13:40 -15:00 | Lunch | | |
| 15:00 -15:40 | Algorithms for instance-stable and perturbation-resilient problems | Yury Makarychev | 317 |
| 15:40 –15:50 | Break | | |
| 15:50 -16:20 | Parameterized Complexity of Secluded Connectivity Problems | Nikolay Karpov | 317 |
| 16:20-16:50 | Coffee break | | 322 |
| 16:50-17:20 | Van Lambalgen theorem fails for computable randomness | Bruno Bauwens | 317 |
| Sunday, December 11 | | | |
| 11:00 -11:40 | On OBDD based algorithms and proof systems that dynamically change order of variables | Dmitry Itsykson | 509 |
| 11:40 -12:10 | Coffee break | | 507 |
| 12:10 -12:50 | DAG-like communication and its applications | Dmitry Sokolov | 509 |

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| 12:50 –13:00 | Break | | |
| 13:00 -13:40 | Supercritical Tradeoffs in Propositional Proof Complexity | Alexander Razborov | 509 |
| 13:40 -15:00 | Lunch | | |
| 15:00 -15:40 | One-sided error Gap Hamming Distance | Alexander Kozachinski, Egor Klenin | 509 |
| 15:40-15:50 | Break | | |
| 15:50 -16:30 | On the Limits of Gate Elimination | Edward Hirsch | 509 |
| 16:30-17:00 | Coffee break | | 507 |
| 17:00-17:30 | # P-completeness of counting roots of a sparse polynomial | Alexey Milovanov | 509 |