CSR 2020 Schedule (tentative)
Times slots are Ekaterinburg local time (summer CET +3)

IMPORTANT: all talks are pre-recorded and will be made available to all registered participants during the conference
Each live discussion session is intended for questions, answers, comments on the listed talks

Monday June 29th
18:00–18:05 Opening words
18:05–18:30 Business meeting, including the presentations of CSR 2021 and CSR 2022
18:30–18:40 Presentation of Best paper and Best student paper
18:40–19:00 Discussion session 1 (Best papers)
   Fedor Fomin and Vijayaraghunathan Ramamoorthy
   Onur Çağırıcı
   On the Parameterized Complexity of the Expected Coverage Problem (Best paper)
   On embeddability of unit disk graphs onto straight lines (Best student paper)

Tuesday June 30th
13:00–13:30 Discussion session 2
   Ulrik Brandes (invited lecture)
   Tobias Rupp and Stefan Funke
   Jasine Babu, Deepu Benson, Deepak Rajendra Prasad and Sai Nishanth Vaka
   Central positions in social networks: concepts and some computational challenges
   An Improvement to Chvátal and Thomassen’s Upper Bound for Oriented Diameter

16:00–16:30 Discussion session 3
   Geevarghese Philip, Rani M R and R. Subashini
   Maxim Akhmedov
   Abhishek Sahu and Saket Saurabh
   Dmitry Kosolobov and Oleg Merkurev
   On Computing the Hamiltonian Index of Graphs
   Faster 2-Disjoint-Shortest-Path Algorithm
   Kernelization of Arc Disjoint Cycle Packing in $\alpha$-bounded digraphs
   Optimal Skeleton Huffman Trees Revisited

19:00–19:30 Discussion session 4
   Jaeyoon Kim, Ilya Volkovich and Nelson Xuzhi Zhang
   Ilya Volkovich
   Yaokun Wu and Yinfeng Zhu
   The Power of Leibniz-Like Functions as Oracles
   The Untold Story of SBP
   Weighted rooted trees: Fat or tall?

Wednesday July 1st
13:00–13:30 Discussion session 5
   Binhai Zhu (invited lecture)
   Alexander Okhotin and Ilya Olkhovsky
   Iovka Boneva, Joachim Niehren and Momar Sakho
   Tandem Duplications, Segmental Duplications and Deletions, and Their Applications
   On the transformation of LL(k)-linear grammars to LL(1)-linear
   Nested Regular Expressions can be Compiled to Small Deterministic Nested Word Automata

16:00–16:30 Discussion session 6
   Mateus de Oliveira Oliveira (invited lecture)
   Dietrich Kuske
   Nikolay Bazhenov
   Akhihiro Yamamura, Riki Kase and Tatiana Jajcayova
   Second-Order Finite Automata
   The subtrace order and counting first-order logic
   Definable subsets of polynomial-time algebraic structures
   Groupoid Action and Rearrangement Problem of Bicolor Arrays by Prefix Reversals

Thursday July 2nd
16:00–16:30 Discussion session 7
   Meirav Zehavi (invited lecture)
   Lawqueen Kanesh, Soumen Maity, Komal Muluk and Saket Saurabh
   Bruno Bauwens and Ilya Blinnikov
   Parameterized Analysis of Art Gallery and Terrain Guarding
   Parameterized Complexity of Fair Feedback Vertex Set Problem
   The normalized algorithmic information distance can not be approximated
19:00--19:30 Discussion session 8
Olivier Bodini, Antoine Genitrini, Mehdi Naima and Alexandros Singh
Families of Monotonic Trees: Combinatorial Enumeration and Asymptotics
Alexey Talambutsa
On subquadratic derivational complexity of semi-Thue systems
Anastasiya Chistopolskaya and Vladimir Podolskii
On the Decision Tree Complexity of Threshold Functions

Friday July 3rd
13:30--14:00 Discussion session 9
Farid Ablaev (invited lecture)
Quantum hashing and fingerprinting for quantum cryptography and computations
Samir Datta, Chetan Gupta, Rahul Jain, Vimal Raj Sharma and Raghunath Tewari
Randomized and Symmetric Catalytic Computation
Ivan Titov and Wolfgang Merkle
Speedable left-c.e. numbers.

16:00--16:30 Discussion session 10
Piotr Faliszewski (invited lecture)
Election Isomorphism Problem and Isomorphic Distances Among Elections
Marc Neveling, Jörg Rothe and Roman Zorn
The Complexity of Controlling Condorcet, Fallback, and k-Veto Elections by Replacing Candidates or Voters
Vladimir Gurvich and Mikhail Vyalyi
Computational Hardness of Multidimensional Subtraction Games