Monday June 11, 14:30-16:00

14:30 **Topology-aware Terrain Simplification** by Ulderico Fugacci, Michael Kerber and Hugo Manet

14:45 **Topological stability of kinetic k-centers** by Ivor van der Hoog, Marc van Kreveld, Wouter Meulemans, Kevin Verbeek and Jules Wulms

15:00 **A KDS for Discrete Morse-Smale Complexes** by Tim Ophelders, Willem Sonke, Bettina Speckmann and Kevin Verbeek

15:15 **Spanners for Topological Summaries** by Michael Kerber and Arnur Nigmetov

15:30 **A Kernel for Multi-parameter Persistence** by René Corbet, Ulderico Fugacci, Michael Kerber, Claudia Landi and Bei Wang

15:45 **The Dynamic Wrap Complex** by Katharina Ölsböck

Monday June 11, 16:30-18:00

16:30 **Classification of filtered chain complexes** by Barbara Giunti, Wojtek Chacholski and Claudia Landi

16:45 **Strong Collapse for Persistence** by Siddharth Pritam, Jean-Daniel Boissonnat and Divyansh Pareek

17:00 **Morse Complexes for Zigzag Persistent Homology** by Hannah Schreiber and Clément Maria

17:15 **Stitch Fix for Mapper** by Bala Krishnamoorthy, Nathaniel Saul and Bei Wang

17:30 **Curvature Estimates of Point Clouds as a Tool in Quantitative Prostate Cancer Classification** by Anna Schenfisch and Brittany Terese Fasy

Tuesday June 12, 9:00-10:30

9:00 **Maximum clique of disks in convex position** by Onur Çağırıcı and Bodhayan Roy

9:15 **An Algorithmic Framework for Geometric Intersection Graphs** by Mark de Berg, Hans L. Bodlaender, Sándor Kisfaludi-Bak, Dániel Marx and Tom van der Zanden

9:30 **Conical partitions of point sets** by Gábor Damásdi

9:45 **Convex Partial Transversals of Planar Regions** by Vahideh Keikha, Mees van de Kerkhof, Marc van Kreveld, Irina Kostitsyna, Maarten Löffler, Frank Staals, Jérôme Urhausen, Jordi Vermeulen and Lionov Wiratma

10:00 **Large equilateral sets in subspaces of ℓ_∞^n** by Nora Frankl

10:15 **Searching for the closest-pair in a convex polygonal translate** by Jie Xue, Yuan Li, Saladi Rahul and Ravi Janardan

Tuesday June 12, 11:00 - 12:30

11:00 **Weighted Voronoi Diagrams in the L-inf Norm** by Günther Eder and Martin Held

11:15 **A technique for polygon inclusion problem** by Kai Jin and Zhiyi Huang

11:30 **Delone Sets for Convex Bodies** by Ahmed Abdelkader

11:45 **O(k)-robust spanners in one dimension** by Kevin Buchin, Tim Hulshof and Dániel Oláh

12:00 **Peeling Digital Potatoes** by Loic Crombez, Guilherme D. Da Fonseca and Yan Gérard

12:15 **Constant Approximation Algorithms for Guarding Simple Polygons using Edge and Perimeter Guards** by Pritam Bhattacharya, Subir Ghosh and Sudebkumar Pal

Wednesday June 13, 15:30 - 16:45

15:30 **Spiral-Like Paths on Triangulated Terrains** by Martin Held and Stefan de Lorenzo

15:45 **Enumerating Maximal Regional Failures of Backbone Communication Networks in Near Linear Parametric Time** by Balázs Vass and János Tapolcai

16:00 **NP-completeness of Planar Steiner Orientation** by Andre Löffler, Moritz Beck, Johannes Blum, Myroslav Kryven and Johannes Zink

16:15 **Blockers for Simple Hamiltonian Paths in Convex Geometric Graphs of Odd Order** by Chaya Keller and Micha A. Perles

16:30 **On d-D Polycubes with Small Perimeter Defect** by Andrei Asinowski, Gill Barequet and Yufei Zheng