

CG Week Detailed Schedule

Please **check the homepage regularly** for up-to-date information.
www.renyi.hu/conferences/socg18

Lecture rooms:

GM: Gólyavár main lecture hall; **GS:** Gólyavár smaller room; **B172:** Building B room B172.

DAY 1, June 11.													
8:00-9:00	Registration at Gólyavár												
9:00-9:10	Welcome												
9:10-10:30	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #e0f7fa;">Session 1a. Room GM</th> <th style="background-color: #e0f7fa;">Session 1b. Room GS</th> </tr> </thead> <tbody> <tr> <td style="background-color: #e0f7fa;"><i>Chair: Michael Kerber</i></td> <td style="background-color: #e0f7fa;"><i>Chair: Dömötör Pálvölgyi</i></td> </tr> <tr> <td style="background-color: #e0f7fa;">Herbert Edelsbrunner and Georg Ossang: <i>The Multi-Cover Persistence of Euclidean Balls</i></td> <td style="background-color: #e0f7fa;">Sayan Bandyopadhyay, Santanu Bhowmick, Tanmay Inamdar and Kasturi Varadarajan: <i>Capacitated Covering Problems in Geometric Spaces</i></td> </tr> <tr> <td style="background-color: #e0f7fa;">Magnus Bakke Botnan and Håvard Bakke Bjerkevik: <i>Computational Complexity of the Interleaving Distance</i></td> <td style="background-color: #e0f7fa;">Tanmay Inamdar and Kasturi Varadarajan: <i>On Partial Covering For Geometric Set Systems</i></td> </tr> <tr> <td style="background-color: #e0f7fa;">Frédéric Chazal and Vincent Divo: <i>The Density of Expected Persistence Diagrams and its Kernel Based Estimation</i></td> <td style="background-color: #e0f7fa;">Édouard Bonnet and Panos Giannopoulos: <i>Orthogonal Terrain Guarding is NP-Complete</i></td> </tr> <tr> <td style="background-color: #e0f7fa;">Mickaël Buchet and Emerson G. Escolar: <i>Realization of Indecomposable Persistence Modules of Arbitrarily Large Dimension</i></td> <td style="background-color: #e0f7fa;">Irina Kostitsyna, Bahram Kouhestani, Stefan Langerman and David Rappaport: <i>An Optimal Algorithm to Compute the Inverse Beacon Attraction Region</i></td> </tr> </tbody> </table>	Session 1a. Room GM	Session 1b. Room GS	<i>Chair: Michael Kerber</i>	<i>Chair: Dömötör Pálvölgyi</i>	Herbert Edelsbrunner and Georg Ossang: <i>The Multi-Cover Persistence of Euclidean Balls</i>	Sayan Bandyopadhyay, Santanu Bhowmick, Tanmay Inamdar and Kasturi Varadarajan: <i>Capacitated Covering Problems in Geometric Spaces</i>	Magnus Bakke Botnan and Håvard Bakke Bjerkevik: <i>Computational Complexity of the Interleaving Distance</i>	Tanmay Inamdar and Kasturi Varadarajan: <i>On Partial Covering For Geometric Set Systems</i>	Frédéric Chazal and Vincent Divo: <i>The Density of Expected Persistence Diagrams and its Kernel Based Estimation</i>	Édouard Bonnet and Panos Giannopoulos: <i>Orthogonal Terrain Guarding is NP-Complete</i>	Mickaël Buchet and Emerson G. Escolar: <i>Realization of Indecomposable Persistence Modules of Arbitrarily Large Dimension</i>	Irina Kostitsyna, Bahram Kouhestani, Stefan Langerman and David Rappaport: <i>An Optimal Algorithm to Compute the Inverse Beacon Attraction Region</i>
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10:30-11:00	Coffee break												
11:00-11:30	Session 2. Room GM <i>Chair: Michael Kerber. Best paper by</i> Xavier Goaoc, Pavel Paták, Zuzana Patáková, Martin Tancer and Uli Wagner: <i>Shellability is NP-Complete</i>												
11:30-12:10	Multimedia Sneak Previews (Room GM)												
12:10-13:00	YRF and Workshop Fast Forward (Room GM)												
13:00-14:30	Lunch break												

DAY 1, June 11 cont'd.			
14:30-16:00	YRF 1 (Room GM)	Machine Learning (Room GS)	Fine Grained (Room B172)
	<p>14:30: Fugacci, Kerber, Manet: <i>Topology-aware Terrain Simplification</i></p> <p>14:45: Hoog, Kreveld, Meulemans, Verbeek, Wulms: <i>Topological stability of kinetic k-centers</i></p> <p>15:00: Ophelders, Sonke, Speckmann, Verbeek: <i>A KDS for Discrete Morse-Smale Complexes</i></p> <p>15:15: Kerber, Nigmatov: <i>Spanners for Topological Summaries</i></p> <p>15:30: Corbet, Fugacci, Kerber, Landi, Wang: <i>A Kernel for Multi-parameter Persistence</i></p> <p>15:45: Ölsböck: <i>The Dynamic Wrap Complex</i></p>	<p>14:30-15:15: Bei Wang: <i>Stratification Learning with Computational Topology: Overview, Challenges, and Opportunities</i></p> <p>15:15-16:00: Brit-tany Fasy: <i>Road Network Analysis with Topological Data Analysis</i></p>	<p>14:30: Opening words</p> <p>14:35-15:25: Michał Pilipczuk: <i>Parameterized algorithms for planar packing and covering problems using Voronoi diagrams</i></p> <p>15:30-15:50: Sándor Kisfaludi-Bak <i>Cube Wiring and its Applications</i></p>
16:00-16:30	Coffee break		
16:30-18:00	YRF 1 (Room GM)	Machine Learning (Room GS)	Fine Grained (Room B172) starting at 16:20
	<p>16:30: Giunti, Chacholski, Landi: <i>Classification of filtered chain complexes</i></p> <p>16:45: Pritam, Boissonnat, Pareek: <i>Strong Collapse for Persistence</i></p> <p>17:00: Schreiber, Maria: <i>Morse Complexes for Zigzag Persistent Homology</i></p> <p>17:15: Krishnamoorthy, Saul, Wang: <i>Stitch Fix for Mapper</i></p> <p>17:30: Schenfisch, Fasy: <i>Curvature Estimates of Point Clouds as a Tool in Quantitative Prostate Cancer Classification</i></p>	<p>16:30-17:15: Melanie Schmidt: <i>Practical Theory for Geometric Center Based Clustering</i></p> <p>17:15-18:00: Ioannis Z. Emiris: <i>Randomized Projections for Geometric Search in High Dimension</i></p>	<p>16:20-17:10: Jean Cardinal: <i>The geometry of 3SUM, k-SUM, and related problems</i></p> <p>17:15-17:35: Pritam Bhattacharya: <i>Approximation and Inapproximability of Guarding Polygons</i></p> <p>17:40-18:00: Benjamin Burton: <i>Parameterised complexity for knots and manifolds – where to from here?</i></p>
18:00-19:30	Business Meeting at Rényi Institute		
19:30-21:00	DCG (Springer) reception at Rényi Institute		

DAY 2, June 12.

DAY 2, June 12.			
9:00-10:30	YRF 2 (Room GM)	Combinatorial Geom. 1 (Room GS)	Computational Top. 1 (Room B172)
	<p>9:00: Çağırıcı, Roy: <i>Maximum clique of disks in convex position</i></p> <p>9:15: Berg, Bodlaender, Kisfaludi-Bak, Marx, Zanden: <i>An Algorithmic Framework for Geometric Intersection Graphs</i></p> <p>9:30: Damásdi: <i>Conical partitions of point sets</i></p> <p>9:45: Keikha, Kerkhof, Kreveld, Kostitsyna, Löffler, Staals, Urhausen, Vermeulen, Wiratma: <i>Convex Partial Transversals of Planar Regions</i></p> <p>10:00: Frankl: <i>Large equilateral sets in subspaces of ℓ_∞^n</i></p> <p>10:15: Xue, Li, Rahul, Janardan: <i>Searching for the closest-pair in a convex polygonal translate</i></p>	<p>9:00-9:30: Csaba Tóth: <i>Exchange operations on noncrossing spanning trees</i></p> <p>9:30-10:00: Jean Cardinal: <i>Topological Drawings of Complete Bipartite Graphs</i></p> <p>10:00-10:30: Radoslav Fulek: <i>\mathbb{Z}_2-embeddings and Tournaments</i></p>	<p>9:00-9:25: Tamal Dey: <i>Nerves can only kill, also serially!</i></p> <p>9:30-9:55: Ziga Virk: <i>Persistence of geodesic spaces</i></p> <p>10:00-10:25: Sara Kalisnik: <i>Learning algebraic varieties from samples</i></p>
10:30-11:00	Coffee break		
11:00-12:30	YRF 2 (Room GM)	Combinatorial Geom. 1 (Room GS)	Computational Top. 1 (Room B172)
	<p>11:00: Eder, Held: <i>Weighted Voronoi Diagrams in the L-inf Norm</i></p> <p>11:15: Jin, Huang: <i>A technique for polygon inclusion problem</i></p> <p>11:30: Abdelkader: <i>Delone Sets for Convex Bodies</i></p> <p>11:45: Buchin, Hulshof, Oláh: <i>$O(k)$-robust spanners in one dimension</i></p> <p>12:00: Crombez, Fonseca, Gérard: <i>Peeling Digital Potatoes</i></p> <p>12:15: Bhattacharya, Ghosh, Pal: <i>Constant Approximation Algorithms for Guarding Simple Polygons using Edge and Perimeter Guards</i></p>	<p>11:00-11:30: Shakhar Smorodinsky: <i>k-Conflict-Free Coloring of String Graphs</i></p> <p>11:30-12:00: Adrian Dumitrescu: <i>Topological Drawings of Complete Bipartite Graphs</i></p> <p>12:00-12:30: Andrey Kupavskii: <i>Tilings with noncongruent triangles</i></p>	<p>11:00-11:25: Lori Ziegelmeier: <i>A complete characterization of the 1-dimensional intrinsic Cech persistence diagrams for metric graphs</i></p> <p>11:30-11:55: Yusu Wang: <i>Gromov-Hausdorff and Interleaving Distances for Trees</i></p> <p>12:00-12:25: Mathijs Wintraecken: <i>Triangulating stratified manifolds: a reach comparison theorem</i></p>
12:30-14:00	Lunch break		
14:00-15:00	<p>Session 3. Room GM. Invited talk by</p> <p>Jo Wood: <i>Stories are not Just Words. Or How Visualization Helps us to Explain, Reason, Explore and Remember</i></p>		

DAY 2, June 12 cont'd.		
15:10-16:10	Session 4a. Room GM <i>Chair: Benjamin Raichel</i>	Session 4b. Room GS <i>Chair: Bei Wang</i>
	Ioannis Emiris and Ioannis Psarros: <i>Products of Euclidean Metrics and Applications to Proximity Questions among Curves</i>	Kristóf Huszár, Jonathan Spreer and Uli Wagner: <i>On the Treewidth of Triangulated 3-Manifolds</i>
	Marc Van Kreveld, Maarten Löffler and Lionov Wiratma: <i>On Optimal Polyline Simplification Using the Hausdorff and Fréchet Distance</i>	Jonathan Spreer and Stephan Tillmann: <i>The Trisection Genus of Standard Simply Connected PL 4-Manifolds</i>
	Olivier Devillers, Sylvain Lazard and William Lenhart: <i>3D Snap Rounding</i>	Jean-Daniel Boissonnat, Ramsay Dyer, Arijit Ghosh and Mathijs Wintraecken: <i>Local Criteria for Triangulation of Manifolds</i>
16:10-16:30	Coffee break	
16:30-17:50	Session 5a. Room GM <i>Chair: David Mount</i>	Session 5b. Room GS <i>Chair: Wouter Meulemans</i>
	Timothy M. Chan and Dimitrios Skrepetos: <i>Approximate Shortest Paths and Distance Oracles in Weighted Unit-Disk Graphs</i>	Zdenek Dvorak, Petr Hlineny and Bojan Mohar: <i>Structure and Generation of Crossing-Critical Graphs</i>
	Édouard Bonnet, Panos Giannopoulos, Eun Jung Kim, Paweł Rzażewski and Florian Sikora: <i>QPTAS and Subexponential Algorithm for Maximum Clique on Disk Graphs</i>	Fabian Klute and Martin Nöllenburg: <i>Minimizing Crossings in Constrained Two-Sided Circular Graph Layouts</i>
	A. Karim Abu-Affash, Paz Carmi, Anil Maheshwari, Pat Morin, Michiel Smid and Shakhar Smorodinsky: <i>Approximating Maximum Diameter-Bounded Subgraph in Unit Disk Graphs</i>	János Pach and Géza Tóth: <i>A Crossing Lemma for Multigraphs</i>
	Kevin Buchin, Jeff Phillips and Pingfan Tang: <i>Approximating the Distribution of the Median and other Robust Estimators on Uncertain Data</i>	Radoslav Fulek and Jan Kynčl: <i>The \mathbb{Z}_2-Genus of Kuratowski Minors</i>
19:30-22:00	River Cruise & Dinner at Port Akademia-3 (see p.12). Be there before 19:30!	

DAY 3, June 13.

9:00-10:20	Session 6a. Room GM <i>Chair: Benjamin Raichel</i>	Session 6b. Room GS <i>Chair: Csaba Tóth</i>
	Roe David, Karthik C. S. and Bundit Laekhanukit: <i>On the Complexity of Closest Pair via Polar-Pair of Point-Sets</i>	Bruce Reed, Janos Pach and Yelena Yuditsky: <i>Almost All String Graphs are Intersection Graphs of Plane Convex Sets</i>
	Jie Xue, Yuan Li, Saladi Rahul and Ravi Janardan: <i>New Bounds on Range Closest-Pair Problems</i>	Chaya Keller and Shakhar Smorodinsky: <i>From a $(p, 2)$-Theorem to a Tight (p, q)-Theorem</i>
	Thijs Laarhoven: <i>Graph-Based Time-Space Trade-Offs for Approximate Near Neighbors</i>	Leonardo Martínez-Sandoval, Edgardo Roldán-Pensado and Natan Rubin: <i>Further Consequences of the Colorful Helly Hypothesis</i>
	Ryo Ashida and Kotaro Nakagawa: <i>$\tilde{O}(n^{1/3})$-Space Algorithm for the Grid Graph Reachability Problem</i>	Balázs Keszegh: <i>Coloring Intersection Hypergraphs of Pseudo-Disks</i>
10:20-10:45	Coffee break	
10:45-11:45	Session 7a. Room GM <i>Chair: Siu-Wing Cheng</i>	Session 7b. Room GS <i>Chair: Jeff Erickson</i>
	Joseph O'Rourke: <i>Edge-Unfolding Nearly Flat Convex Caps</i>	Adam Brown and Bei Wang: <i>Sheaf-Theoretic Stratification Learning</i>
	Malte Milatz: <i>Random Walks on Polytopes of Constant Corank</i>	Kevin Knudson and Bei Wang: <i>Discrete Stratified Morse Theory: A User's Guide</i>
	Herbert Edelsbrunner, Žiga Virk and Hubert Wagner: <i>Smallest Enclosing Spheres and Chernoff Points in Bregman Geometry</i>	Tamal Dey, Jiayuan Wang and Yusu Wang: <i>Graph Reconstruction by Discrete Morse Theory</i>
11:45-12:00	Short break	
12:00-13:00	Session 8a. Room GM <i>Chair: Bettina Speckmann</i>	Session 8b. Room GS <i>Chair: Dömötör Pálvolgyi</i>
	Timothy M. Chan: <i>Tree Drawings Revisited</i>	Tamal Dey and Cheng Xin: <i>Computing Bottleneck Distance for 2-D Interval Decomposable Modules</i>
	Arthur van Goethem and Kevin Verbeek: <i>Optimal Morphs of Planar Orthogonal Drawings</i>	Wai Ming Tai and Jeff Phillips: <i>Near-Optimal Coresets of Kernel Density Estimates</i>
	Yifei Jin, Jian Li and Wei Zhan: <i>Odd Yao-Yao Graphs may not be Spanners</i>	Bruno Jartoux and Nabil H. Mustafa: <i>Optimality of Geometric Local Search</i>
13:00-14:30	Lunch break	

DAY 3, June 13 cont'd.			
14:30-15:30	Session 9. Room GM. Invited talk by András Máthé: <i>Circle squaring and other combinatorial problems in geometric measure theory</i>		
15:30-16:45	YRF 3 (Room GM)	Educational Forum (Room GS)	Computational Top. 2 (Room B172)
	15:30: Held, Lorenzo: <i>Spiral-Like Paths on Triangulated Terrains</i> 15:45: Vass, Tapolcai: <i>Enumerating Maximal Regional Failures of Backbone Communication Networks in Near Linear Parametric Time</i> 16:00: Löffler, Beck, Blum, Kryven, Zink: <i>NP-completeness of Planar Steiner Orientation</i> 16:15: Keller, Perles: <i>Blockers for Simple Hamiltonian Paths in Convex Geometric Graphs of Odd Order</i> 16:30: Asinowski, Barequet, Zheng: <i>On d-D Polycubes with Small Perimeter Defect</i>	15:30-15:50: Sándor Fekete: <i>IDEA instructions: Visualizing algorithms without words</i> 15:50-16:10: Brittany Fasy: <i>Teaching Computational (Geometry and) Topology</i> 16:10-16:30: Jisu Kim: <i>R package TDA for Topological Data Analysis</i> 16:30-16:50: Efi Fogel: <i>Teaching with CGAL Arrangements</i>	15:30-16:00: Omer Bobrowski: <i>Homological percolation - the formation of large cycles</i> 16:05-16:35: Anthea Monod: <i>Statistical Inference for Persistent Homology via Rank Functions</i>
16:45-17:15	Coffee break		
17:15-18:30	Combinatorial Geometry 2 (Room GM)	Educational Forum (Room GS)	Computational Top. 2 (Room B172)
	17:15-17:35: Bartosz Walczak: <i>Towards double-logarithmic upper bounds on the chromatic number of triangle-free geometric intersection graphs</i> 17:35-17:55: Nabil Mustafa: <i>Local search: combinatorial, metric and Euclidean</i> 18:00- : Open ended open problem session	17:15-17:30: Dave Millman and Joe Mitchell: <i>Overview of CG/CT courses taught worldwide</i> 17:30-18:30: Panel discussion: Franz Aurenhammer, Erin Chambers, Dan Halperin, David Mount, Joe O'Rourke	17:15-17:45: Primoz Skraba: <i>Random Structures, Persistence, and Stability</i> 17:50-18:20: Discussion

DAY 4, June 14.

DAY 4, June 14.		
9:20-10:20	Session 10a. Room GM <i>Chair: Luis Barba</i>	Session 10b. Room GS <i>Chair: Jeff Erickson</i>
	Timothy M. Chan and Konstantinos Tsakalidis: <i>Dynamic Planar Orthogonal Point Location in Sublogarithmic Time</i>	Anastasios Sidiropoulos, Kritika Singhal and Vijay Sridhar: <i>Fractal Dimension and Lower Bounds for Geometric Problems</i>
	Pankaj Agarwal, Lars Arge and Frank Staals: <i>Improved Dynamic Geodesic Nearest Neighbor Searching in a Simple Polygon</i>	Michael Elkin and Ofer Neiman: <i>Near Isometric Terminal Embeddings for Doubling Metrics</i>
	Sang Won Bae, Sergio Cabello, Otfried Cheong, Yoonsung Choi, Fabian Stehn and Sang Duk Yoon: <i>The Reverse Kakeya Problem</i>	Timothy Carpenter, Anastasios Sidiropoulos, Daniel Lokshtanov, Fedor Fomin and Saket Saurabh: <i>Algorithms for Low-Distortion Embeddings into Arbitrary 1-Dimensional Spaces</i>
10:20-10:45	Coffee break	
10:45-11:45	Session 11a. Room GM <i>Chair: Marc van Kreveld</i>	Session 11b. Room GS <i>Chair: Birgit Vogtenhuber</i>
	Eunjin Oh and Hee-Kap Ahn: <i>Point Location in Dynamic Planar Subdivisions</i>	Oliver Roche-Newton: <i>An Improved Bound for the Size of the Set $A/A + A$</i>
	Ivor Hoog V.D., Elena Khramtcova and Maarten Löffler: <i>Dynamic Smooth Compressed Quadrees</i>	Boris Bukh, Xavier Goaoc, Alfredo Hubard and Matthew Trager: <i>Consistent Sets of Lines with No Colorful Incidence</i>
	Eunjin Oh and Hee-Kap Ahn: <i>Approximate Range Queries for Clustering</i>	Jean Cardinal, Timothy M. Chan, John Iacono, Stefan Langerman and Aurélien Ooms: <i>Subquadratic Encodings for Point Configurations</i>
11:45-12:00	Short break	
12:00-13:00	Session 12a. Room GM <i>Chair: Siu-Wing Cheng</i>	Session 12b. Room GS <i>Chair: Bettina Speckmann</i>
	Haitao Wang and Jingru Zhang: <i>An $O(n \log n)$-Time Algorithm for the k-Center Problem in Trees</i>	Andreas Haas: <i>Solving Large-Scale Minimum-Weight Triangulation Instances to Provable Optimality</i>
	Ahmad Biniaz, Prosenjit Bose, Paz Carmi, Anil Maheshwari, Ian Munro and Michiel Smid: <i>Faster Algorithms for some Optimization Problems on Collinear Points</i>	Jérémie Chalopin, Victor Chepoi, Feodor F. Dragan, Guillaume Ducoffe, Abdulhakeem Mohammed and Yann Vaxès: <i>Fast Approximation and Exact Computation of Negative Curvature Parameters of Graphs</i>
	Sharath Raghvendra: <i>Optimal Analysis of an Online Algorithm for the Bipartite Matching Problem on a Line</i>	Ludovic Calès, Apostolos Chalkis, Ioannis Emiris and Vissarion Fisikopoulos: <i>Practical Volume Computation of Structured Convex Bodies, and an Application to Modeling Portfolio Dependencies and Financial Crises</i>

DAY 4, June 14 cont'd.

DAY 4, June 14 cont'd.		
13:00-14:30	Lunch break	
14:30-15:30	Session 13a. Room GM <i>Chair: Luis Barba</i>	Session 13b. Room GS <i>Chair: Csaba Tóth</i>
	Chih-Hung Liu: <i>A Nearly Optimal Algorithm for the Geodesic Voronoi Diagram of Points in a Simple Polygon</i>	Radoslav Fulek and Jan Kynčl: <i>Hanani-Tutte for Approximating Maps of Graphs</i>
	Kolja Junginger and Evanthia Papadopoulou: <i>Deletion in Abstract Voronoi Diagrams in Expected Linear Time</i>	Éric Colin de Verdière, Thomas Magnard and Bojan Mohar: <i>Embedding Graphs into Two-Dimensional Simplicial Complexes</i>
	Ahmed Abdelkader, Chandrajit Bajaj, Mohamed Ebeida, Ahmed Mahmoud, Scott Mitchell, John Owens and Ahmad Rushdi: <i>Sampling Conditions for Conforming Voronoi Meshing by the VoroCrust Algorithm</i>	Joshua Grochow and Jamie Tucker-Foltz: <i>Computational Topology and the Unique Games Conjecture</i>
15:30-15:50	Coffee break	
15:50-16:50	Session 14a. Room GM <i>Chair: David Mount</i>	Session 14b. Room GS <i>Chair: Michael Kerber</i>
	Erik D. Demaine, Sándor Fekete, Phillip Keldenich, Henk Meijer and Christian Scheffer: <i>Coordinated Motion Planning: Reconfiguring a Swarm of Labeled Robots with Bounded Stretch</i>	Michal Adamaszek, Henry Adams, Ellen Gasparovic, Maria Gommel, Emilie Purvine, Radmila Sazdanovic, Bei Wang, Yusu Wang and Lori Ziegelmeier: <i>Vietoris-Rips and Cech Complexes of Metric Gluings</i>
	Victor Milenkovic, Elisha Sacks and Nabeel Butt: <i>Table Based Detection of Degenerate Predicates in Free Space Construction</i>	Jean-Daniel Boissonnat, André Lieutier and Mathijs Wintraecken: <i>The Reach, Metric Distortion, Geodesic Convexity and the Variation of Tangent Spaces</i>
	Stefan Felsner, Linda Kleist, Torsten Mütze and Leon Sering: <i>Rainbow Cycles in Flip Graphs</i>	Benjamin A. Burton: <i>The HOMFLY-PT Polynomial is Fixed-Parameter Tractable</i>
16:50-17:00	Best Student Presentation Award	

**60th Birthday Celebrations
for Herbert Edelsbrunner, Raimund Seidel and Emo Welzl**

Organizers: Tamal Dey, Jeff Erickson, Uli Wagner.

June 15, 2018 at the Rényi Institute.

9:00–9:05 *Opening remarks*
9:10–9:40 **Hermann Maurer** (video/scribe presentation), Graz Univ. of Technology
9:45–10:15 **Micha Sharir**, Tel Aviv Univ.
10:20–10:50 Coffee break
10:50–11:20 **Jack Snoeyink**, UNC Chapel Hill
11:25–11:55 **János Pach**, EPFL and Rényi Institute
12:00–1:30 Lunch

For Herbert Edelsbrunner

13:30–13:55 **Tiow Seng Tan**, National Univ. Singapore
14:00–14:25 **Dmitriy Morozov**, Lawrence Berkeley National Lab

For Raimund Seidel

14:30–14:55 **Nina Amenta**, UC Davis
15:00–15:25 **David Kirkpatrick**, UBC

For Emo Welzl

15:30–15:55 **Bernd Gärtner**, ETH Zürich
16:00–16:25 **József Solymosi**, University of British Columbia
16:30–16:55 Coffee break
17:00–17:45 Remarks by three honorees
17:45–18:00 Final remarks

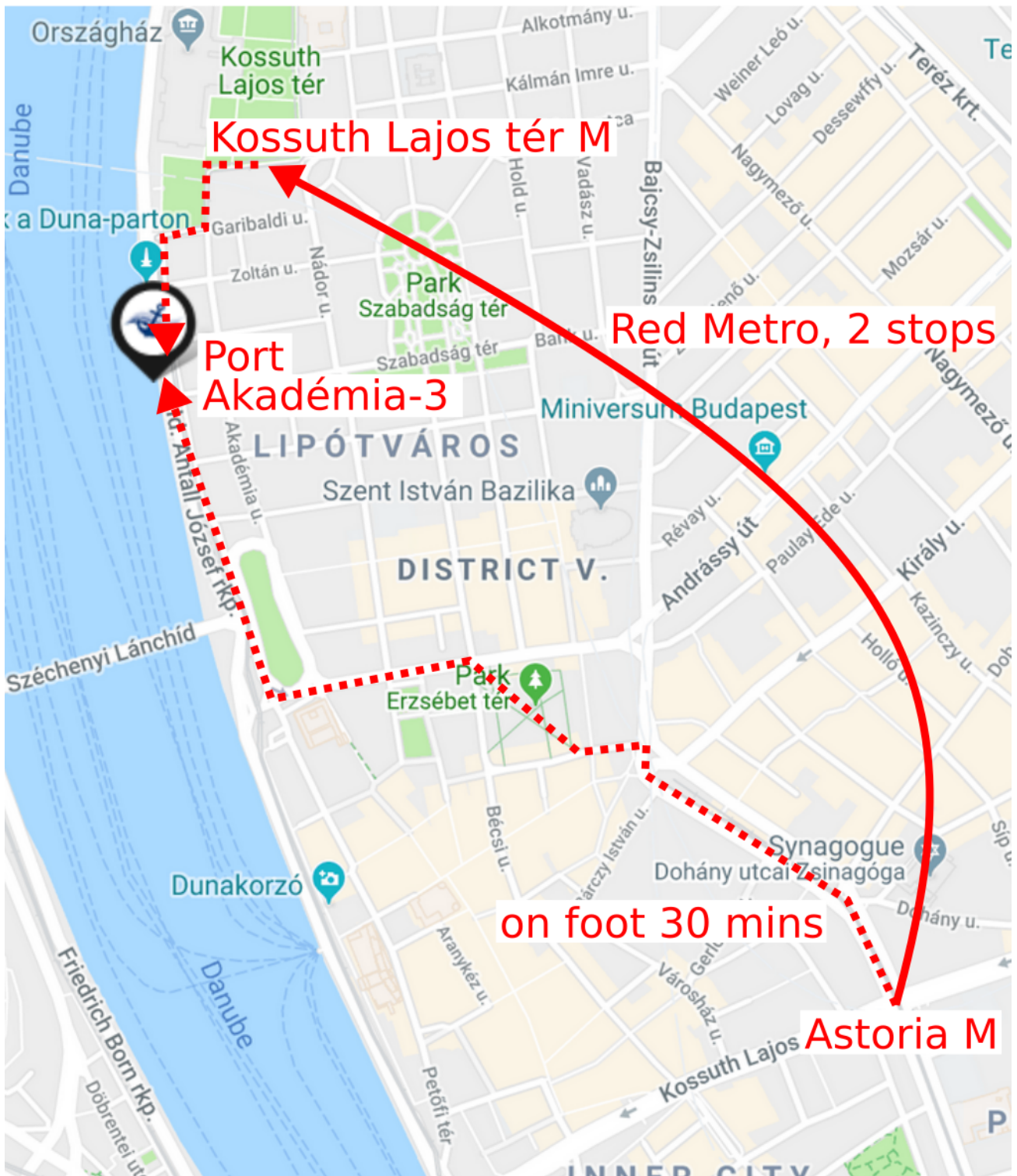
Conference Venue

Almost all talks, events will be held at Eötvös University's (ELTE) downtown campus in two buildings very close to each other: **Gólyavár** (main lecture rooms) and **Building B (room 172)**, address: Budapest, **Múzeum krt. 6-8**; A few events will be held at the **Rényi Institute**, address: **Reáltanoda utca 13-15**.



River Cruise, Tuesday, June 12 at 19:30

On Day 2, Tuesday, June 12, the evening event will be a **River Cruise** on the Danube. The departure location of the boat is **Port Akademia-3** (see map below). Please, be on time, by **19:30!** It is not trivial to find the exact port, and if you arrive after **19:30**, then you might not be able to board. The boat will arrive back to the port at around 22:00, and we have to leave it by 22:30.



The boat departure location, **Port Akademia-3** is a half-hour walk from Gólyavár. The best way to reach it by public transport is to take metro line M2 from Astoria to Kossuth tér (red line), and then walk 5 minutes towards the Danube.