

		THURSDAY	
9:00	10:00	<i>Kinetic Data Structures on the Move</i>	
		Sue Whitesides	
		Session 1A	Session 1B
10:00	10:25	<i>Weighted Straight Skeletons In The Plane</i> Therese Biedl, Martin Held, Stefan Huber, Peter Palfrader and Dominik Kaaser	<i>Morpion Solitaire 5D: a new upper bound of 121 on the maximum score</i> Akitoshi Kawamura, Takuma Okamoto, Yuichi Tatsu, Yushi Uno and Masahide Yamato
10:25	10:50	<i>Medial Residues of Piecewise Linear Manifolds</i> Erin Chambers, Tao Ju and David Letscher	<i>Computational complexity and an integer programming model of Shakashaka</i> Erik D. Demaine, Yoshio Okamoto, Ryuhei Uehara and Yushi Uno
10:50	11:15	BREAK	
		Session 2A	Session 2B
11:15	11:40	<i>One-Round Discrete Voronoi Game in R^2 in Presence of Existing Facilities</i> Aritra Banik, Bhaswar Bhattacharya, Sandip Das and Satyaki Mukherjee	<i>Partial Searchlight Scheduling is Strongly PSPACE-complete</i> Giovanni Viglietta
11:40	12:05	<i>Zipper Unfoldability of Domes and Prismoids</i> Erik D. Demaine, Martin Demaine and Ryuhei Uehara	<i>Set-Difference Range Queries</i> Joseph A. Simons, David Eppstein and Michael Goodrich
12:05	12:30	<i>Map Folding</i> Rahnuma Islam Nishat and Sue Whitesides	<i>The Unified Segment Tree and its Application to the Rectangle Intersection Problem</i> David Wagner
12:30	13:50	LUNCH	
		Session 3A	Session 3B
13:50	14:15	<i>Covering Folded Shapes</i> Oswin Aichholzer, Greg Aloupis, Erik D. Demaine, Martin L. Demaine, Sándor P. Fekete, Michael Hoffmann, Anna Lubiw, Jack Snoeyink and Andrew Winslow	<i>Aggregate-Max Nearest Neighbor Searching in the Plane</i> Haitao Wang
14:15	14:40	<i>Unfolding Face-Neighborhood Convex Patches: Counterexamples and Positive Results</i> Joseph O'Rourke	<i>Data structures for incremental extreme ray enumeration algorithms</i> Blagoy Genov
14:40	15:05	<i>Counting Triangulations Approximately</i> Victor Alvarez, Karl Bringmann, Saurabh Ray and Raimund Seidel	<i>Fault Tolerant Clustering Revisited</i> Nirman Kumar and Benjamin Raichel
15:05	15:30	Buses	
15:30	17:00	Hike & Doon Heritage Village	
17:00	17:45	Open Problem Session	
17:45	18:10	Business Meeting	
18:10	20:50	Banquet	

		FRIDAY	
9:00	10:00	<p align="center"><i>Quantifying Design: the geometric properties behind designer choices and human perception</i></p> <p align="center">Alla Sheffer</p>	
		Session 4A	Session 4B
10:00	10:25	<p><i>Universal Point Sets for Planar Graph Drawings with Circular Arcs</i></p> <p>Patrizio Angelini, David Eppstein, Fabrizio Frati, Michael Kaufmann, Sylvain Lazard, Tamara Mchedlidze, Monique Teillaud and Alexander Wolff</p>	<p><i>Combinatorics of Beacon Routing and Coverage</i></p> <p>Michael Biro, Jie Gao, Justin Iwerks, Irina Kostitsyna and Joseph B. Mitchell</p>
10:25	10:50	<p><i>Weighted Region Problem in Arrangement of Lines</i></p> <p>Amin Gheibi, Anil Maheshwari and Jörg-Rüdiger Sack</p>	<p><i>Privacy by Fake Data: A Geometric Approach</i></p> <p>Victor Alvarez, Erin Chambers and László Kozma</p>
		BREAK	
		Session 5A	Session 5B
11:20	11:45	<p><i>Stabbing Polygonal Chains with Rays is Hard to Approximate</i></p> <p>Steven Chaplick, Elad Cohen and Gila Morgenstern</p>	<p><i>An Optimal Algorithm Computing Edge-to-Edge Visibility in a Simple Polygon</i></p> <p>Mikkel Abrahamsen</p>
11:45	12:10	<p><i>Heaviest Induced Ancestors and Longest Common Substrings</i></p> <p>Travis Gagie, Paweł Gawrychowski and Yakov Nekrich</p>	<p><i>Counting Carambolas</i></p> <p>Maarten Löffler, André Schulz and Csaba Tóth</p>
12:10	12:35	<p><i>Maximum-Weight Planar Boxes in $O(n^2)$ Time (and Better)</i></p> <p>Jérémy Barbay, Timothy M. Chan, Gonzalo Navarro and Pablo Pérez-Lantero</p>	<p><i>Cell-Paths in Mono- and Bichromatic Line Arrangements in the Plane</i></p> <p>Oswin Aichholzer, Jean Cardinal, Thomas Hackl, Ferran Hurtado, Matias Korman, Alexander Pilz, Rodrigo Silveira, Ryuhei Uehara, Birgit Vogtenhuber and Emo Welzl</p>
		LUNCH	
		Session 6A	Session 6B
14:05	14:30	<p><i>Optimal Data Structures for Farthest-Point Queries in Cactus Networks</i></p> <p>Prosenjit Bose, Jean-Lou De Carufel, Carsten Grimm, Anil Maheshwari and Michiel Smid</p>	<p><i>Hyperbanana Graphs</i></p> <p>Christopher Clement, Audrey Lee-St.John and Jessica Sidman</p>
14:30	14:55	<p><i>Cole's Parametric Search Technique Made Practical</i></p> <p>Michael Goodrich and Paweł Pszozna</p>	<p><i>Theta-3 is connected</i></p> <p>Oswin Aichholzer, Luis Barba, Prosenjit Bose, Matias Korman, André van Renssen, Perouz Taslakian, Sander Verdonschot and Sang Won Bae</p>
14:55	15:20	<p><i>Polynomial Time Algorithms for Label Size Maximization on Rotating Maps</i></p> <p>Yusuke Yokosuka and Keiko Imai</p>	<p><i>How to Cover Most of a Point Set with a V-Shape of Minimum Width</i></p> <p>Boris Aronov, John Iacono, Özgür Özkan and Mark Yagnatinsky</p>
15:20	15:45	<p><i>Drawing some 4-regular planar graphs with integer edge lengths</i></p> <p>Timothy Sun</p>	<p><i>Computing Covers of Plane Forests</i></p> <p>Luis Barba, Alexis Beingessner, Prosenjit Bose and Michiel Smid</p>
		BREAK	
		Session 7A	Session 7B
16:15	16:40	<p><i>An Efficient Exact Algorithm for the Natural Wireless Localization Problem</i></p> <p>Bruno Crepaldi, Pedro de Rezende and Cid de Souza</p>	<p><i>Bounding the Locus of the Center of Mass for a Part with Shape Variation</i></p> <p>Fatemeh Panahi and A. Frank van der Stappen</p>
16:40	17:05	<p><i>On k-Enclosing Objects in a Coloured Point Set</i></p> <p>Luis Barba, Stephane Durocher, Robert Fraser, Ferran Hurtado, Saeed Mehrabi, Debajyoti Mondal, Jason Morrison, Matthew Skala and Mohammad Abdul Wahid</p>	<p><i>Geometric Separators and the Parabolic Lift</i></p> <p>Donald R. Sheehy</p>
17:05	17:30	<p><i>On the Rectangle Escape Problem</i></p> <p>Sepehr Assadi, Ehsan Emamjomeh-Zadeh, Sadra Yazdanbod and Hamid Zarrabi-Zadeh</p>	<p><i>How To Place a Point to Maximize Angles</i></p> <p>Boris Aronov and Mark Yagnatinsky</p>
17:30	17:55	<p><i>Grid Proximity Graphs: LOGs, GIGs and GIRLs</i></p> <p>River Allen, Laurie Heyer, Rahnuma Islam Nishat and Sue Whitesides</p>	<p><i>Spanning Colored Points with Intervals</i></p> <p>Payam Khanteimouri, Ali Mohades, Mohammad Ali Abam and Mohammad Reza Kazemi</p>
19:00	-	<p align="center">Blues Festival</p>	

		SATURDAY	
		Session 8A	Session 8B
9:00	9:25	<i>On Fence Patrolling by Mobile Agents</i> Ke Chen, Adrian Dumitrescu and Anirban Ghosh	<i>Convex hull alignment through translation</i> Michael Hoffmann, Vincent Kusters, Günter Rote, Maria Saumell and Rodrigo I. Silveira
9:25	9:50	<i>Face-Guarding Polyhedra</i> Giovanni Viglietta	<i>Faster approximation for Symmetric Min-Power Broadcast</i> Gruia Calinescu
9:50	10:15	<i>On k-Guarding Polygons</i> Daniel Busto, William Evans and David Kirkpatrick	<i>Planar Convex Hull Range Query and Related Problems</i> Nadeem Moidu, Jatin Agarwal and Kishore Kothapalli
10:15	10:40	<i>Geometric Red-Blue Set Cover for Unit Squares and Related Problems</i> Timothy M. Chan and Nan Hu	
10:40	11:00	BREAK	
11:00	12:00	<i>What's in a gaze? How to reconstruct a simple polygon from local snapshots</i> Peter Widmayer	