

ICCG 2018 Program

<List of Presented Papers>

February 27, 2018

8:00-8:50	Registration	
9:00-10:00	Invited talk	Maarten Löffler, "Geometry and Topology in Trajectory Analysis"
10:00-10:30	Break	
10:30-12:10	Session1	<p>10:30-10:50 Arash Ahadi and Alireza Zarei, "Connected Guards in a Simple Polygon"</p> <p>10:50-11:10 Davood Bakhshesh and Mohammad Farshi, "Fault Tolerancy of Continuous Yao Graph"</p> <p>11:10-11:30 Sepideh Aghamolaei and Mohammad Ghodsi, "A Theoretical Proof of Angular Random Walk"</p> <p>11:30-11:50 Ali Gholami Rudi, "Answering Time-Windowed Queries of Contiguous Hotspots"</p> <p>11:50-12:10 Homa Ataei Kachooei, Mansoor Davoodi and Dena Tayebi, "On the Generalized Minimum Spanning Tree in the Euclidean Plane"</p>
12:10-13:30	Lunch	
13:30-15:10	Session2	<p>13:30-13:50 Fatemeh Baharifard, Majid Farhadi and Hamid Zarrabi-Zadeh, "Routing in Well-Separated Pair Decomposition Spanners"</p> <p>13:50-14:10 Amir Mesrikhani, Mohammad Farshi and Mansoor Davoodi, "Progressive Algorithm For Euclidean Minimum Spanning Tree"</p> <p>14:10-14:30 Davood Bakhshesh and Mohammad Farshi, "A New Construction of the Greedy Spanner in Linear Space"</p> <p>14:30-14:50 Ali Gholami Rudi "Approximate Hotspots of Orthogonal Trajectories"</p> <p>14:50-15:10 Abolfazl Fatholahzadeh and Dariush Latifi, "Knowledge Representation for the Geometrical Shapes"</p>
15:10-15:40	Break	
15:40-17:20	Session3	<p>15:40-16:00 Abolfazl Poureidi, Davood Bakhshesh and Mohammad Farshi, "Increasing-Chord Planar Graphs for Points in Convex Position"</p> <p>16:00-16:20 Bahram Sadeghi Bigham, Maryam Nezami and Marziyeh Eskandari, "Kinetic Nearest Neighbor Search in Black-Box Model"</p> <p>16:20-16:40 Mansoor Davoodi, Mehdi Khosravian Ghadikolaei and Mohammad Mehdi Malekizadeh, "Exploring Rectangular Grid Environments"</p> <p>16:40-17:00 Zahra Gholami and Mansoor Davoodi "Shortest Path Problem among Imprecise Obstacles"</p> <p>17:00-17:20 Alireza Mofidi, "On Some VC-combinatorial notions in computational geometry"</p>