International Workshop on Spatial Graphs 2010¹

 ${\bf August~17\text{-}21,~2010}$ At Waseda University, Tokyo, JAPAN

Program

August 18

9:40-10:10	Ramin Naimi (Occidental College) An algorithm for detecting intrinsically knotted graphs, yielding many new minor minimal IK graphs
10:20-10:50	Thomas Mattman (California State University, Chico) Graphs of 20 edges are 2-apex, hence unknotted
11:10-11:40	Catherine Farkas (University of Illinois at Chicago) Unraveling tangles
11:50-12:20	Ryo Hanaki (Nara University of Education) On strongly almost trivial embeddings of graphs
	Lunch time
14:00-14:30	Erica Flapan (Pomona College) Topological symmetry groups and local knotting
14:40-15:10	Blake Mellor (Loyola Marymount University) Topological symmetry groups of complete graphs
15:20-15:50	Dwayne Chambers (Claremont Graduate University) Topological symmetry groups of K_1 to K_6 and K_{4r+3}
16:10-16:40	Saori Matsuoka (Tokyo Woman's Christian University) Achirality and linking numbers of links
16:50-17:20	Akira Yasuhara (Tokyo Gakugei University) C_k -classifications on string links and spatial graphs with canonical disk/band surfaces

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August 19

9:40-10:10	Ryan Ottman (University of California, Santa Barbara) A sufficient condition for intrinsic linking
10:20-10:50	Joel Foisy (State University of New York at Potsdam) Similarities between flat and planar graphs
11:10-11:40	Atsushi Ishii (University of Tsukuba) A knotted handlebody and a spatial graph
11:50-12:20	Makoto Ozawa (Komazawa University) Bridge position and the representativity of spatial graphs
	Lunch time
14:00-14:30	Jorge Ramírez Alfonsín (Université Montpellier 2) Knots and the cyclic polytope
14:40-15:10	Lew Ludwig (Denison University) Intrinsic linking and knotting in straight-edge embeddings of complete graphs
15:20-15:50	Choonbae Jeon (Daeduk University) Number of knots and links in linear K_7
16:10-16:40	Thomas Fleming (University of California, San Diego) Counting links in complete graphs
16:50-17:20	Youngsik Huh (Hanyang University) Planar graphs producing knotted projections with three double points
August 20	
9:40-10:10	Kouki Taniyama (Waseda University) Multiplicity distance of spatial graphs
10:20-10:50	Gyo Taek Jin (Korea Advanced Institute of Science and Technology) Prime knots whose arc index is smaller than the crossing number
11:10-11:40	Danielle O'Donnol (Rice University) Knotting and linking in the Petersen family
11:50-12:20	Ryo Nikkuni (Tokyo Woman's Christian University) On the Conway-Gordon theorems