

Room Maguey

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:35–8:55	Inauguration				
9:00–9:55	<p>Gaslio Salazar</p> <p>From two dimensions to three dimensions: applications of graph theory to knot theory</p>	<p>Deborah Oliveros</p> <p>Tverberg type Theorems: The study of partitions of points as simplicial complexes</p>	<p>Pavol Hell</p> <p>Graph homomorphism dichotomies</p>	<p>Maya Stein</p> <p>Oriented trees in digraphs</p>	<p>Maria Axenovich</p> <p>Forbidding subgraphs in the hypercube</p>
10:00–10:25	Coffee Break		Coffee & Posters	Coffee Break	
10:25–10:45	<p>Bernard Lidický</p> <p>Crossing numbers of complete bipartite graphs</p>	<p>Magda Dettlaff</p> <p>Common edge independence number of a graph</p>		<p>Caroline de Paula Silva</p> <p>Obstructions for χ-diperfectness</p>	<p>Flor Aguilar</p> <p>Voltage graphs as a technique to obtaining semi-cubic cages</p>
10:50–11:10	<p>Martín Matamala</p> <p>Counting lines in semi-complete digraphs</p>	<p>Dipayan Chakraborty</p> <p>Identifying codes in bipartite graphs of given maximum degree</p>	<p>Pablo Romero</p> <p>Least corank for the nonexistence of uniformly most reliable graphs</p>	<p>André Guedes</p> <p>Edge and non-edge differentiated biclique graphs</p>	<p>Héctor Maravillo</p> <p>Recovering cyclic tilings through β-skeletons</p>
11:15–11:35	<p>Gerardo L. Maldonado</p> <p>On prescribing total orders for bipartite sets of distances in the Euclidean plane</p>	<p>Denae Ventura</p> <p>Unavoidable patterns in 2-colorings of the complete bipartite graph</p>	<p>Mathias Schacht</p> <p>Canonical colourings in random graphs</p>	<p>Hanna Furmańczyk</p> <p>Adjacent vertex distinguishing total coloring of corona products</p>	<p>Oliver Bachtler</p> <p>Reductions for the 3-Decomposition Conjecture</p>
11:40–12:00	Coffee Break		<p>José Alvarado</p> <p>A canonical Ramsey theorem with list constraints in random graphs</p>	Coffee Break	
12:00–12:20	<p>Diego S. Nicodemos</p> <p>Spherical fullerene graphs that do not satisfy Andova and Skrekovski's conjecture</p>	<p>Amanda Montejano</p> <p>Sidon sets and Sidon-partitions in cyclic groups through almost different sets</p>		<p>Pastora Revuelta</p> <p>Lower bounds and exact values of the 2-color off-diagonal generalized weak Schur numbers $WS(2; k_1, k_2)$</p>	<p>Ruy Fabila</p> <p>Token Graphs, reconstruction and automorphisms</p>
12:25–12:45	<p>Esteban Contreras</p> <p>Polarity on H-split graphs</p>	<p>Alonso Ali</p> <p>Five edge-independent spanning trees</p>		<p>João P. de Souza</p> <p>On nonrepetitive colorings of cycles</p>	
12:50–15:00	Lunch			Lunch	
15:00–15:55	<p>Celina Figueiredo</p> <p>A Perfect Path from Computational Biology to Quantum Computing</p>	<p>Federico Ardila</p> <p>The geometry of geometries: matroid theory, old and new</p>		<p>Jayme Luiz Swarcfiter</p> <p>On edge domination of graphs</p>	
16:00–16:20	Coffee Break			Coffee Break	
16:20–16:40	<p>Florian Horn</p> <p>The problem of Discovery in Version Control Systems</p>	<p>Úrsula Hébert-Johnson</p> <p>Min-max coverage problems on tree-like metrics</p>		<p>Annegret K. Wagler</p> <p>Managing Time Expanded Networks through Project and Lift: the Lift Ussue</p>	
16:45–17:05	<p>Octavio Zapata</p> <p>Descriptive complexity of controllable graphs</p>	<p>Marina Groshaus</p> <p>Biclique transversal and biclique independent set</p>		<p>Gabriele Di Stefano</p> <p>Mutual-visibility in distance-hereditary graphs: a linear-time algorithm</p>	
17:10–17:30	<p>Mayank Goswami</p> <p>Fair subgraph selection for contagion containment</p>	<p>Julio Araujo</p> <p>Semi-proper orientations of dense graphs</p>		<p>Matheus Simões</p> <p>Hyper-heuristics with Path Relinking applied to the Generalised Time-Dependent ATSP in air travel</p>	