

| Tuesday | | Wednesday | | Thursday | | Friday | | |
|---------------|---|--|---------------|--|--|---------------|--|--|
| 8:30 - 9:30 | Plenary Talk: And/Or-Convexity: a Graph Convexity Based on Processes and Deadlock Models (Fabio Protti) | | 8:30 - 9:30 | Plenary Talk: Structural results on circle graphs: a survey and the main open problems (Guillermo Durán) | | 8:30 - 9:30 | Plenary Talk: On the dichromatic number of planar graphs (Bernardo Llano) | |
| | Room 1 | Room 2 | | Room 1 | Room 2 | | Room 1 | Room 2 |
| 9:30 - 9:55 | Characterization by forbidden induced subgraphs of some subclasses of chordal graphs (S. Nogueira, V. dos Santos) | The strict terminal connection problem with a bounded number of routers (A. Melo, C. de Figueiredo, U. Souza) | 9:30 - 9:55 | Biclique Graphs of a Subclass of Split Graphs (M. Groshaus, A. Guedes, J. Puppo) | Worst Case Instances for Maximum Clique Algorithms and How to Avoid Them (A. Prusch Züge, R. Carmo) | 9:30 - 9:55 | Equitable total coloring of Loupekine Snarks and its products (L. Cordeiro, S. Dantas, D. Sasaki) | On the parameterized complexity of finding all the cliques of a graph (M. Pizaña, I. Robles, L. Taravilse) |
| 9:55 - 10:20 | Characterization of the CPT posets in the k -tree class (L. Alcón, N. Gudiño, M. Gutierrez) | A watermarking scheme for structured programs (L. Bento, D. Boccardo, R. Machado, V. Pereira de Sá, J. Szwarcfiter) | 9:55 - 10:20 | Sobre el comportamiento del operador diclique (M. Gutierrez, B. Llano, S. Tondato) | Using PMaxSat Techniques to Solve the Maximum Clique Problem (A. Prusch Züge-R. Carmo-R. Tavares de Oliveira, F. Silva) | 9:55 - 10:20 | Equitable total coloring of complete r -partite graphs (A. G. da Silva, S. Dantas, D. Sasaki) | On the clique behavior's undecidability for finitely presented graphs (C. Cedillo, M. Pizaña) |
| 10:20 - 10:40 | Coffee break | | 10:20 - 10:40 | Coffee break | | 10:20 - 10:40 | Coffee break | |
| 10:40 - 11:05 | On the P_3 -Hull Number of the Cartesian Product of Graphs (E. M. M. Coelho, H. Coelho, J. Nascimento, J. Szwarcfiter) | On the b -continuity of the lexicographic product of graphs (C. Linhares Sales, L. Sampaio, A. Silva) | 10:40 - 11:05 | Locating-dominating partitions in graphs (I. Pelayo, C. Hernando, M. Mora) | Edge Coloring in Split-Comparability Graphs (J. de Sousa Cruz, C. N. da Silva, S. M. de Almeida) | 10:40 - 11:05 | On unit d -interval graphs (G. Durán, F. Fernández Slezak, L. Grippo, F. de S. Oliveira, J. Szwarcfiter) | Sobre Grafos ORTH[3,2,3] (C. Bornstein, J. W. Pinto, J. Szwarcfiter) |
| 11:05 - 11:30 | On Convex Partitions of Graphs in the Triangle-Path Convexity (M. Collares, G. Miranda, V. dos Santos, E. Wanner) | Parameterized complexity in list coloring problems (R. de Freitas, S. Gama, U. Souza) | 11:05 - 11:30 | Total dominating sequences in trees, split graphs, and under modular decomposition (B. Brešar, T. Kos, G. Nasini, P. Torres) | On Maximum Colored Cuts in Edge Colored Graphs (R. Scupira, I. Sau, L. Faria, S. Klein, U. Souza) | 11:05 - 11:30 | Characterizing probe unit interval graphs within the class of interval graphs (L. Grippo) | Bounds on the number of tessellations in graphs (A. Abreu, L. Cunha, L. Kowada, F. Marquezino) |
| 11:30 - 11:55 | Convex p -partitions and convex p -covers (L. González, L. Grippo, M. Safe, V. dos Santos) | A linear algorithm for the k -tuple chromatic number of partner limited graphs (F. Bonomo, I. Koch, M. Valencia-Pabon) | 11:30 - 11:55 | On the complexity of k -tuple total and total k -domination in graphs (G. Argiroffo, V. Leoni, P. Torres) | Total Coloring and AVD Total Coloring in Complete Tripartite Graphs (I. R. Tiburcio, S. Morais de Almeida) | 11:30 - 11:55 | A structural characterization of minimal completions from interval graphs to proper interval graphs (N. Pardal, M. Valencia-Pabon, G. Durán) | (3,4,6)-Fullerene Graphs, Combinatorial Curvature Concept, Bipartite Edge Frustration and Maximum Independent Set (D. Nicodemos, S. Klein, L. Faria) |
| 11:55 - 14:00 | Lunch | | 11:55 - 14:00 | Lunch | | 11:55 - 14:00 | Lunch | |
| 14:00 - 15:00 | Plenary Talk: On Monochromatic Partitions (Maya Stein) | | 14:00 - 15:00 | Plenary Talk: On the structure of maximal cliques for cocomparability graphs (Michel Habib) | | 14:00 - 15:00 | Plenary Talk: Cliques and Graph Classes (Martin Milanič) | |
| | Room 1 | Room 2 | | Room 1 | Room 2 | | Room 1 | Room 2 |
| 15:00 - 15:25 | Integralidad de los modelos arco-circulares unitarios que son minimales (F. Soulignac, P. Terlisky) | About some special classes of well-covered graphs (S. Rodrigues Alves, L. Faria, S. Klein) | 15:00 - 15:25 | Caracterización espectral de la composición de ciertos grafos que poseen subgrafos inducidos completos por niveles (L. Medina) | On graphs with linear convergence (F. Bonomo, M. Frías Armenta, L. Taravilse) | 15:00 - 15:25 | The Petersen Graph Synchronizes (E. Canale) | On fractional graph and hypergraph isomorphism and its applications (D. Tilli, F. Bonomo) |
| 15:25 - 15:50 | Characterization and linear-time detection of the minimal obstructions to concave-round graphs and the circular-ones property (M. Safe) | Clique Corona Graphs - A Short Survey (V. Levit, E. Mandrescu) | 15:25 - 15:50 | Critical Ideals of Digraphs (C. Alfaro, C. Valencia, A. Vazquez-Ávila) | On Strong Graph Bundles and Clique Graphs (F. Larrión, M. Pizaña, R. Villarroel-Flores) | 15:25 - 15:45 | Coffee break | |
| 15:50 - 16:10 | Coffee break | | 15:50 - 16:15 | D^L -integral and D^Q -integral graphs (C. M. da Silva, M. Agueiras, A. de Freitas, R. Del-Vecchio) | K_4 -free clique graphs with unique critical generator and K_5 -free clique graphs with each triangle contained in at most one K_4 with unique critical generator (G. Ravenna, L. Alcón) | 15:45 - 16:10 | On the geodesic Carathéodory number for the cartesian product of graphs (E. Lira, D. Castonguay, E. M. M. Coelho, H. Coelho) | Vertex intersection graphs of paths on a grid: a characterization within block graphs (L. Alcón, F. Bonomo, M. P. Mazzoleni) |
| 16:10 - 16:35 | The Short Block-Move Closest Permutation Problem is NP-Complete (L. Cunha, V. dos Santos, L. Kowada, C. de Figueiredo) | 1-identifying codes on caterpillar graphs (J. Félix, M. Cappelle) | 16:15 - 16:35 | Coffee break | | 16:10 - 16:35 | Sobre o número de Helly na convexidade P_3 (M. T. Carvalho Junior, M. Costa Dourado, J. Szwarcfiter) | Maximal Independent Sets in Simple Graphs (C. Ortiz, M. Villanueva) |
| 16:35 - 17:00 | On the problem of finding all minimum spanning trees (J. Martinez, R. de Freitas, A. da Silva) | Error Correcting Codes and Cliques of Graphs (N. Pedroza, P. Pinto, J. Szwarcfiter) | 16:40 | Visit to the Planetarium | | 16:35 - 17:00 | Convexidade de Precessão em Digrafos (A. Pereira, C. Centeno) | |
| 17:00 - 17:25 | Sandwich Problems and Structural Properties of the Two Forbidden Four-vertex Subgraphs Classes (J. Alvarado, S. Dantas) | Algorithms for Deadlock Resolution in Subcubic Graphs (A. Carneiro, F. Protti, U. Souza) | | | | | | |
| 17:25 - 17:50 | | Optimal Edge Fault-Tolerant Embedding of a Star over a Cycle (T. Akagi, E. Canale, C. Risso) | | | | | | |

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| 18:00 - 20:00 | Registration |
| 20:00 | Welcome ceremony |

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| 21:30 | Special dinner |
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