

Room Coyote

Time	Monday	Tuesday	Wednesday	Thursday
9:00–9:55	Plenary talks in Room Maguey			Plenary talks in Room Maguey
10:00–10:25	Coffee Break			Coffee Break
10:25–10:45	Lucas de Oliveira Freeze-Tag is NP-hard in 3D with L_1 distance	Lucía Busolini Characterization of balanced graphs within claw-free graphs		Samuel N. Araújo Complexity and winning strategies of graph convexity games
10:50–11:10	Lívia Medeiros Mixed integer programming and quadratic programming formulations for the interval count problem	Niklas Troost A general approximation for multistage subgraph problems		Dipayan Chakraborty Cops and robber on variants of retracts and subdivisions of oriented graphs
11:15–11:35	Romarc Duvignau Greediness is not always a vice: efficient discovery algorithms for assignment problems	J. Carlos García-Altamirano Computacional complexity of Hajós constructions of symmetric odd cycles		Mauro R. Costa da Silva Positional Knapsack Problem: NP-hardness and approximation scheme
11:40–12:00	Coffee Break			Coffee Break
12:00–12:20	Annegret K. Wagler A polyhedral study of a relaxation of the routing and spectrum allocation problem	Yaqiao Li Online vector bin packing and hypergraph coloring illuminated: simpler proofs and new connections		Weidong Luo Processing complexity for some graph problems parameterized by structural parameters
12:25–12:45	Stephen Arndt Resource augmentation analysis of the greedy algorithm for the Online Transportation Problem	César Hernández-Cruz Simple certifying algorithms for variants of the $(2, 1)$ -colouring problem		Paulo Medeiros On the hull and interval numbers of oriented graphs
12:50–15:00	Lunch			Lunch
15:00–15:55	Plenary talks in Room Maguey			Plenary talks in Room Maguey
16:00–16:20	Coffee Break			Coffee Break
16:20–16:40	Isac Costa The Conversion Set Problem on Graphs	Mariana Escalante Characterization of graphs with perfect closed neighbourhood matrices		Martín Matamala A de Brujin and Erdős property in quasi-metric spaces with four points
16:45–17:05	Tatiana Pantoja Biclique coloring game	José Alvarado Resilience for loose Hamilton cycles		Ileana González-Escalante Graphs with constant balancing number
17:10–17:30	Mateus de Paula Ferreira On the absolute and relative oriented clique problems' time complexity	Diana Sasaki Kochol superposition of Goldberg with Semi-blowup snarks is Type 1		René González-Martínez On the detection of local and global amoebas: theoretical insights and practical algorithms