Filip Cano Córdoba

Formal education

2021–current	**PhD in Computer Science**, *Graz University of Technology (TUG))*, Graz, Austria
2018–2019	**Master's Degree in Advanced Mathematics and Mathematical Engineering**, *Polytechnical University of Catalonia (UPC)*, Barcelona, Spain, GPA: 10/10 (1st of class)
2013–2018	**Bachelor's Degree in Mathematics**, *Centre de Formació Interdisciplinària Superior (CFIS), UPC*, Barcelona, Spain, GPA: 8.8/10 (top 10%)
2013–2018	**Bachelor's Degree in Physics Engineering**, *CFIS-UPC*, GPA: 8.3/10 (top 25%)

Publications

Aug. 2023	**Cano Córdoba, F.**; Judson, S.; Antonopoulos, T.; Bjørner, K.; Shoemaker, N.; Shapiro, S.J.; Piskac, R.; Könighofer, B., *Analyzing Intentionla Behavior of Autonomous Agents under Uncertainty*, International Joint Conference on Artificial Intelligence (IJCAI) `https://doi.org/10.24963/ijcai.2023/42`
Jul. 2023	**Cano Córdoba, F.**; Palmisano, A.; Fränzle, M.; Bloem, R.; Könighofer, B., *Safety Shielding under Delayed Observation*, International Conference on Automated Planning and Scheduling (ICAPS) `https://doi.org/10.1609/icaps.v33i1.27181`
Jul. 2022	Tappler, M.; **Cano Córdoba, F.**; Aichernig, B. A.; Könighofer, B., *Search-based Testing of Reinforcement Learning*, International Joint Conference on Artificial Intelligence (IJCAI) `https://doi.org/10.24963/ijcai.2022/72`
Dec. 2017	**Cano-Córdoba, F**; Sarma, S; Subirana, B, *Theory of Intelligence with Forgetting: Mathematical Theorems Explaining Human Universal Forgetting using "Forgetting Neural Networks"*, Center for Brains Minds and Machines (CBMM) Memo No.71 `https://cbmm.mit.edu/publications/cbmm-memos`

Talks in conferences, workshops, and seminars

Dec. 2019	**Einstein Workshop on Polytopes and Algebraic Geometry**, Freie Universität Berlin, Germany Ehrhart positivity of generalized permutohedra
Jul. 2019	**XVIII Spanish Meeting of Computational Geometry**, Universitat de Girona, Spain Ehrhart positivity of orbit polytopes

Languages

Catalan	Native
Spanish	Native
English	Full proficiency
German	Begginer (A2/B1)

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