

Marco D'Elia

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EDUCATION

Roma Tre University Ph.D. in Computer Science and Automation, Advisors: Maurizio Patrignani	Rome, RM 2023–Current
Roma Tre University M.S. in Computer Science, Score: 110/110 cum laude – Thesis: “Communities from communities: a novel approach for network analytics”	Rome, RM 2019–2022
Roma Tre University B.S. in Computer Science, Score: 104/110	Rome, RM 2015–2019

RESEARCH INTERESTS

My main research interests include Graph Drawing, Graph Theory and Computational Geometry.

ACTIVITIES

- **Tutoring activities, Roma Tre University** 2023–Current
As part of the contract, I provided support for the courses of Fundamentals of Computer Science at the Department of Civil, Computer Science and Aeronautical Technologies Engineering. This included assistance during written exams, support in conducting laboratory sessions, and tutoring activities for the students.

PUBLICATIONS

- [1] M. D'Elia, I. Finocchi, and M. Patrignani, “Clique-tf-idf: A new partitioning framework based on dense substructures”, in *International Conference of the Italian Association for Artificial Intelligence*, Springer, 2023, pp. 396–410.

CONFERENCES

- NetSci 2023 - International School and Conference on Network Science, Vienna (Austria)
- AIxIA 2023 - International Conference of the Italian Association for Artificial Intelligence, Rome (Italy)

WORKSHOPS

- ComNets 2023 - Communities in Networks (satellite workshop of NetSci), Vienna (Austria)
- SWGD 2023 - Summer Workshop on Graph Drawing, Caldana (Italy)