

Giovanni Varricchione

Personal info

Address: Buys Ballotgebouw, Princetonplein 5, Utrecht, Netherlands
Email: g.varricchione@uu.nl
Website: giovannivarr.github.io

Education

Universiteit Utrecht *March 2021 - (in progress)*
PhD in Formal Modelling of Intelligent Agents and Multi-Agent Systems

- Intelligent Systems Group
- Supervised by Prof. Dr. Mehdi Dastani and Dr. Brian Logan
- Currently working on Logic-based approaches to safe Reinforcement Learning

Universiteit van Amsterdam *September 2019 - April 2021*
MSc in Logic

- Thesis title: Complexity of Locally Fair Allocations on Graphs
- GPA: 8.97/10 (*cum laude*)

Università degli Studi di Roma “La Sapienza” *September 2018 - August 2019*
MSc in Computer Science (not completed)

- Classes taken: Models of Computation, Machine Learning, Mathematical Logic for Computer Science, Biometric Systems, Natural Language Processing

Università degli Studi di Roma “La Sapienza” *September 2015 - October 2018*
BSc in Computer Science

- Thesis title: Automatic Versions of Combinatorics Theorems
- Grade: 110/110 (*cum laude*)

Major projects

Complexity of Locally Fair Allocations on Graphs *September 2020 - April 2021*
For my MSc thesis, I studied the computational complexity of assigning positions (and, optionally, items as well) in a fair division setting with an underlying social network.

ComSoc project *April 2020 - May 2020*
I worked on a project for the Computational Social Choice course with two other colleagues of mine. We analysed, both qualitatively and quantitatively, how STV performs in the context of parliamentary elections with respect to a newly defined criterion based on strategyproofness.

Honours Programme *2017 - 2018*
I was admitted to the Honours Programme during the second year of my BSc (only 5 students per year were admitted at the time). For a year, I have studied topics in Learning Theory with professor Lorenzo Carlucci.

Personal skills

<i>Languages</i>	Italian (native) English (fluent)
<i>Programming Languages</i>	C, C++, Java, Python