

# Oliviero Nardi

## Curriculum Vitæ

✉ [oliviero.nardi@tuwien.ac.at](mailto:oliviero.nardi@tuwien.ac.at)

📄 [olinarr.github.io](https://olinarr.github.io)

PhD student interested in Computational Social Choice.

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## Education

- 2022 – Present  
Apr
- PhD student (MSCA)**, *TU Wien*, Austria.
- *Supervisor*: Stefan Woltran
  - *Programme*: LogiCS@TUWien
  - *Funding*: Marie Skłodowska-Curie Action (COFUND)
- 2019 – 2021  
Sep Jul
- MSc in Artificial Intelligence (cum laude)**, *University of Amsterdam*, The Netherlands.
- *Thesis*: A Graph-Based Algorithm for the Automated Justification of Collective Decisions
  - *Supervisors*: Arthur Boixel and Ulle Endriss
  - *GPA*: 9.3/10
- 2016 – 2019  
Sep Jul
- BSc in Computer Science (cum laude)**, *University of Verona*, Italy.
- *Thesis*: Control of a Robotic Arm through Reinforcement Learning
  - *Supervisor*: Alessandro Farinelli
  - *Final evaluation*: 110/110 cum laude
  - *GPA*: 29.9/30

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## Employment

- 2022 – Present  
Apr
- University Assistant**, *TU Wien*, Vienna, Austria.
- 2021 – 2022  
Sep Feb
- Research Assistant**, *Institute for Logic, Language and Computation*, Amsterdam, The Netherlands.
- 2020 – 2021  
Oct Jan
- Teaching Assistant**, *University of Amsterdam*, Amsterdam, The Netherlands.

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## Teaching Experience

- 2022 – 2023  
Dec Jan
- Scientific Research and Writing**, *BSc in Informatics*, TU Wien.  
Grading seminar papers.
- 2022 – 2022  
Oct Nov
- Formal Methods in Computer Science**, *MSc in Logic and Computation*, TU Wien.  
Preparing and grading homework.
- 2020 – 2021  
Oct Jan
- Natural Language Processing**, *MSc in Artificial Intelligence*, University of Amsterdam.  
Giving tutorials, grading homework and exams.

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## Awards

- 2022  
Jun
- UvA Thesis Prize 2022**: University-wide winner of the best thesis award

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## Computer Skills

### Programming Languages

- Fluent Python, Java, C, MATLAB
- Intermediate Haskell, Prolog, Scheme, JavaScript

### Other

L<sup>A</sup>T<sub>E</sub>X, HTML, CSS, Flask, Answer Set Programming, Bash, Scientific Python libraries (Numpy, Pytorch, Pandas, Nltk)

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## Language Skills

Italian Native speaker  
English Fluent speaker

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## Academic Service

I have served as a subreviewer for the international journal *Algorithmica*.

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## Extra Courses

- Winter 2015 **Algorithms and Problem Solving**, *University of Verona*, Italy, 30/30 cum laude.  
Part of the “Tandem Project” with the University of Verona and “L. Da Vinci” high school.
- Winter 2014 **Algorithms and Coding**, *University of Verona*, Italy, 30/30 cum laude.  
Part of the “Tandem Project” with the University of Verona and “L. Da Vinci” high school.

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## Publications

Martin Lackner, Jan Maly, and Oliviero Nardi. Free-Riding in Multi-Issue Decisions. In *Proceedings of the 22nd International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2023)*. IFAAMAS, May 2023. To appear.

Michele Ambrosi, Francesco Beltramini, Federico De Meo, Oliviero Nardi, Mattia Pacchin, and Marco Rocchetto. The Etiology of Cybersecurity. In *Applied Cryptography and Network Security Workshops (ACNS Workshops 2022)*, September 2022.

Arthur Boixel, Ulle Endriss, and Oliviero Nardi. Displaying Justifications for Collective Decisions. In *Proceedings of the 31st International Joint Conference on Artificial Intelligence (IJCAI 2022)*, July 2022. Demo Paper.

Oliviero Nardi, Arthur Boixel, and Ulle Endriss. A Graph-Based Algorithm for the Automated Justification of Collective Decisions. In *Proceedings of the 21st International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2022)*. IFAAMAS, May 2022.

Oliviero Nardi. A Graph-Based Algorithm for the Automated Justification of Collective Decisions. Master’s thesis, University of Amsterdam, ILLC, July 2021. Winner of the UvA Thesis Award 2022.