

Curriculum Vitae

Stelios Triantafyllou

PERSONAL DATA

PLACE AND DATE OF BIRTH: Athens, Greece | 19.12.1995
ADDRESS: Campus E1 5, Saarbrücken, Germany
EMAIL: strianta@mpi-sws.org
WEB SITE: [Stelios Triantafyllou](#)

HIGHER EDUCATION

09/2020 - TODAY | PhD Student in Computer Science
Max Planck Institute for Software Systems, Germany
Supervisor: Dr. Goran Radanovic
Interests: *Causality, (Multi-Agent) Reinforcement Learning, Algorithmic Game Theory*

10/2013 - 10/2019 | Integrated Master of Electrical and Computer Engineering (MEng ECE)
National Technical University of Athens, Greece
Concentration field: *Information Technology*
Course-Streams: *Computer Systems, Computer Software, Mathematics, Telecommunication Systems and Computer Networks*
Diploma Thesis: [Game-Theoretical Models for Orienteering Problems](#)
Thesis Advisor: Prof. Dimitris Fotakis
GPA: 8.34/10

TEACHING

TUTOR: *"Accountable AI Through the Lens of Causality"*
(Seminar, Saarland University, WS 2020)

GRADUATE TEACHING ASSISTANT: *"Multi-Agent Reinforcement Learning"*
(Seminar, Saarland University, SS 2023)

UNDERGRADUATE TEACHING ASSISTANT: *"Algorithmic Data Science"*
(Graduate course, NTUA, SS 2019),
"Algorithms and Complexity"
(Undergraduate course, NTUA, WS 2018)

WORK EXPERIENCE IN CS

02/2020 - 05/2020 | Research Group Member
Group Leader: Prof. Ioannis Emiris
Research Focus: *Capacitated Vehicle Routing Problem with Time Windows for Retail Distribution of Fuel Oils*

05/2019 - 07/2019 | Research Intern
Athens Information Technology (AIT)
Broadband Wireless and Sensor Research Lab (BWiSE)
Research Focus: *Software Defined Radios*
Tools: *GNU Radio and LABView*

COMPULSORY MILITARY SERVICE

11/2019 - 08/2020	Hellenic Air Force - Programmer/Analyst at the National Ministry of Defence - Air Force Basic Military Training (11/2019 - 12/2019)
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SELECTED SEMINARS

06/08/2019 - 11/08/2019	<i>The Cornell, Maryland, Max Planck Pre-doctoral Research School 2019</i>
11/12/2018 - 16/01/2019	<i>Optimization and Machine Learning Seminar (CoReLab NTUA, Greece)</i>
02/07/2018 - 12/07/2018	<i>Summer Course on Computational Cryptography and Digital Security (KU Leuven, Belgium)</i>

VOLUNTEERING EXPERIENCE

09/2017 - 08/2018	Corporate Relations Coordinator Local Board of European Students of Technology (BEST) Group Athens <ul style="list-style-type: none">• Coordinating the fundraising team of LBG Athens• Being member of the local board
11/2016 - 05/2017	Topic Responsible European BEST Engineering Competition (EBEC) Greece 2017 <ul style="list-style-type: none">• Designing the tasks of the Greek National Round of EBEC• 1st place EBEC Task Award in the category of Case Study (task)• 3rd place EBEC Task Award in the category of Team Design (task)• Golden Cogwheel Award for competition quality

LANGUAGES

GREEK:	Native
ENGLISH:	Proficiency C2 Level Certification, University of Michigan
GERMAN:	Intermediate B1 Level Certification, Goethe Institut

LIST OF PUBLICATIONS

- S. Triantafyllou, A. Sukovic, D. Mandal, G. Radanovic. Agent-Specific Effects. Preprint under review
- S. Triantafyllou, G. Radanovic. Towards Computationally Efficient Responsibility Attribution in Decentralized Partially Observable MDPs. In Proc. of the 22nd International Conference on Autonomous Agents and Multiagent Systems (AAMAS'23), 2023
- S. Triantafyllou. Forward-Looking and Backward-Looking Responsibility Attribution in Multi-Agent Sequential Decision Making. In Proc. of the 22nd International Conference on Autonomous Agents and Multiagent Systems (AAMAS'23), Doctoral Consortium, 2023
- D. Mandal, S. Triantafyllou, G. Radanovic. Performative Reinforcement Learning. In

Proc. of the 40th International Conference on Machine Learning (ICML'23), 2023

- **S. Triantafyllou**, A. Singla, G. Radanovic. Actual Causality and Responsibility Attribution in Decentralized Partially Observable Markov Decision Processes. In Proc. of the 5th AAAI/ACM Conference on AI, Ethics, and Society (AIES'22), 2022
- **S. Triantafyllou**, A. Singla, G. Radanovic. On Blame Attribution for Accountable Multi-Agent Sequential Decision Making. In Proc. of the 35th Conference on Neural Information Processing Systems (NeurIPS'21), 2021