

# Michela Petriconi

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## EXPERIENCE

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**PhD student**, University of Tübingen and [IMPRS-IS](#) September 2023 - present

I am currently a PhD student in the *Lifelong Reinforcement Learning* group, led by Dr. [Claire Vernade](#). My focus is on theoretical aspects of Inverse Reinforcement Learning and transferability.

**Research assistant**, University of Tübingen August 2022-August 2023

I spent one year working in the *Decision-Making* group as research assistant. I was involved in the project *Multi-Agent Multi-Armed Bandits: Theory and Application to Intelligent Spectrum Sharing (MABISS)*.

**Software analyst**, Project Consulting s.r.l. April 2021-June 2022

In this period I was first an intern (1 year approx.) at Project Consulting s.r.l. and then I was hired as a Software analyst. I worked on the [PAMINA](#) (Platform for Integrated Multimedia in Applied Neuroscience) solution. The development of this solution is carried out with [CREF](#) and the [IRCSS](#). I also worked on the [NeuroBRAIN](#) research project.

**Erasmus office**, Sapienza University of Rome February 2020- September 2020

I worked at the Erasmus office of the Science Faculty.

## EDUCATION

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2023 - present PhD (Computer Science) at **University of Tübingen and IMPRS-IS**  
2019 - 2022 M.Sc. at **Sapienza University of Rome**, Mathematics (GPA: 110/110 cum laude)  
2019-2020 Erasmus student at **Universidad Autónoma de Madrid**  
2016 - 2019 B.Sc. at **Sapienza University of Rome**, Mathematics

## LANGUAGES

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Italian Native speaker  
English C1 level  
Spanish C1 level  
German A2 level

## TECHNICAL SKILLS

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Programming languages: Python, C, C++, Matlab  
Other skills: Reinforcement Learning, Machine Learning, HTML, CSS, NumPy and SciPy, PyTorch, Git,  $\text{\LaTeX}$