





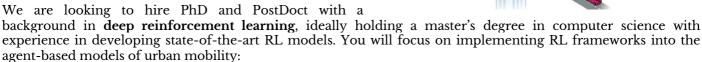
PostDoc and PhD positions in ERC Starting Grant on Deep Reinforcement Learning

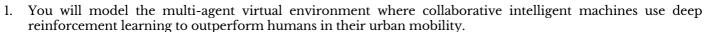
Group of Machine Learning, Jagiellonian University, Kraków, Poland

The <u>GMUM</u> Group of Machine Learning at Faculty of Mathematics and Computer Science at <u>Jagiellonian</u> University in Kraków (est. 1364) invites applications for three PhD positions in the <u>COEXISTENCE</u> research funded under prestigious <u>ERC Starting Grant</u>.

We offer a competitive salary: ~2700€ for PhD and ~3600€ PostDoc with ca 1/2 of Western Europe prices.

In <u>COeXISTENCE</u>, we will try to foresee what happens when our cities are shared with autonomous, intelligent robots - competing with us for limited resources.





- 2. You will develop your own challenging research agenda, contributing towards discovery of new phenomena in complex social systems of the future.
- 3. You will create a virtual environment of future urban mobility, you will model the travel behaviour of humans and simulate the learning process of intelligent machines.
- 4. You will be part of an interdisciplinary team and member of the international scientific community, communicating your results at the leading conferences and in the journals.
- 5. You will develop your IT skills towards the timely and challenging complex social systems.

Skills:

- excellent programming skills (python)
- hands on experience in ML and RL
- solid mathematical background
- good command of English (B2+)
- curiosity and capability to read professional scientific literature
- be a team-player

Application

(opening in April and closing as soon as positions are filled):

- CV with a focus on research and academic experiences
- Research plan and motivation (2 pages max) demonstrating your fitness for this position, your research vision for the project and your role
- Recommendation from researcher (employee of any academic institution). If not available, please contact the PI for the pre-screening and possible recommendation
- Abstract of your Master Thesis/PhD (2 pages max)
- English language certificate
- transcript of records (B.Sc. and M.Sc. studies)

via mail coexistence@uj.edu.pl

