Research Scientist at valeo.ai
Position based in Prague

Valeo is a key automotive supplier, partner to all automakers worldwide. Valeo designs innovative products and systems that contribute to the reduction of CO2 emissions and to the development of intuitive driving thanks to its most powerful asset: +100,000 employees working in 32 countries all over the world. In 2016, the Company generated sales of 16.5 billion euros and invested over 11% of its original equipment sales in Research and Development. Valeo is listed on the Paris stock exchange and is a member of the CAC 40 index. Working at Valeo, a company certified as a Global "Top Employer", means joining an international organization that promotes the diversity and continuous development of its employees.

Under the direction of Patrick Pérez, Valeo launches valeo.ai, an artificial intelligence research center for automotive applications based in the center of Paris, and with a presence in Prague, within Valeo R&D Prague. Valeo.ai Prague is currently seeking a scientist in machine learning applied to computer vision, graphics or robotics to conduct ambitious research projects towards assisted and autonomous driving.

Responsibilities

- Work in an growing, international team of researchers and engineers
- Work in collaboration with Prague Valeo R&D team as well as world-class academic teams at Czech Technological University (CTU)
- Contribute to research projects that will shape the future of autonomous driving
- Push state-of-the-art on the design and the validation of multi-sensor perception for autonomous driving
- Contribute to porting and testing most promising ideas on experimental vehicles
- Publish research results in top-tier conferences and journals, attend conferences, participate to workshops and challenges
- Mentor research interns and PhD students in collaboration with CTU
- Participate to the Valeo global deep learning community (reading and working groups, training)

Qualifications

- PhD degree in Machine Learning with application to Computer Vision, Computer Graphics or Robotics
- Strong publication record
- From 3 to 6 years of research experience (including thesis)
- Hands-on coding skills in Python, including ML/DL frameworks
- Experience in GPU coding
- Open and curious mind, can-do-attitude, adaptability to work in a growing team
- Excellent written and verbal communication skills in English

Contact

Please send your application (CV, letter and references) to the following address: [TBC, depending on the channel of communication?]