1 MACHINE LEARNING SPECIALIST

For a leader company in the aerospace sector we are looking for a Machine Learning Specialist. You will develop Artificial Intelligence-based software systems for aerospace applications, and you will have the opportunity to deal with the development of AI-based GNC systems.
The activities will include (at least):

- Developing Machine Learning / Reinforcement Learning algorithms;
- Implementing High-level versions of the algorithms (e.g. Python);
- Testing algorithms with computer simulations;
- Integration of the developed algorithms in On-Board Computer;
- Testing the integrated system in a relevant environment.

GENERAL REQUIREMENTS

- Master's degree in Computer Engineering, Computer Science or Mathematical Engineering;
- 1-2 years of working experience (entry-level);
- Experience in Reinforcement Learning area (industrial and/or academic);
- Strong programming skills;
- Knowledge of Italian and English languages.

REQUIRED EXPERIENCES & SKILLS

- Machine Learning and Reinforcement Learning theory;
- Deep Learning techniques;
- Image Processing techniques;
- Python and C/C++.

ADDITIONAL ASSETS

- Experience in aerospace/space area and or in scientific research;
- Participation in Machine Learning projects/competitions.

PLACE OF WORK: Torino, Italy

WORK CONDITIONS: individual salary based on Italian National Collective Labor Agreement, experience and skills.

HOW TO APPLY: If you are interested in this position, please send us your **CV and Cover Letter in English** to the e-mail eures.recruiting@agenziapiemontelavoro.it