



**Specific Qualifications and Requirements for the:
Learning Agents and Robots (LEAR) MRG Group**

1. Bachelor's and Postgraduate degree in a relevant field (e.g., Computer Science or Engineering) from an accredited institution.
2. PhD in a relevant field (e.g., Artificial Intelligence / Machine Learning / Robotics) will be considered an advantage.
3. Proven experience with robotic simulators, physics engines, working with ROS and/or physical robots and machine learning.
4. Proven knowledge and track record in one or more of the following areas: evolutionary algorithms (e.g., quality-diversity algorithms), deep reinforcement learning, autonomous systems (e.g., sensor fusion), control theory (e.g., model-predictive control), legged locomotion.
5. Strong programming skills in Python and C++.
6. Strong mathematical background will be considered an advantage.