

**Company
Description**

University of
Deusto <https://www.deusto.es/cs/deusto>

Information

 Deadline: 2021-04-08
 Category: Academia
 Province: Bizkaia

 Country: Basque Country
 City: Bilbao

Company

Universidad de Deusto

**Main functions, requisites & benefits****Main functions**

The researcher will perform the following functions: To analyse the state of the art on Reinforcement Learning techniques and their suitability for different scenarios with autonomous and collaborative robots. To model, design and experiment with Reinforcement Learning strategies using simulation environments. To design and develop AI algorithms. To collaborate in documentation and publications related to the previous activities.

Requisites

General Requirements University degree in computer engineering, computer science, applied mathematics or similar. Solid Python programming skills applied to Artificial Intelligence. Fluent in English (written and spoken). It will be also considered as a Plus: PhD. Previous experience in applying Reinforcement Learning techniques to Robotics Experience with tools and libraries such as OpenAI Gym, TensorFlow, PyTorch, ML Agents and similar. Previous participation in research projects.

