PhD Position in Machine Learning Applied to Robotics for Alpine Applications
Libera Università di Bolzano

Job Title	PhD Position in Machine Learning Applied to Robotics for Alpine Applications
Department	Faculty of Engineering
	https://www.unibz.it/en/faculties/engineering/
Institution	Libera Università di Bolzano
	Bolzano, Alto-Adige, Italy
Date Posted	Sep. 3, 2024
Application Deadline	Oct. 2, 2024
Position Start Date	Nov. 1, 2024
Job Categories	Graduate Student
Academic Field(s)	Robotics
	Ocean Engineering
	Mechatronics
	Electrical and/or Electronics
	Computer Science
	Aerospace/Aeronautical/Astronautics
	Engineering - Other
Job Website	https://www.unibz.it/en/faculties/engineering/phd-advanced-systems-engineering/
Apply Online Here	https://aws.unibz.it/exup/
Apply By Email	
Job Description	

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We are pleased to announce the availability of a fully funded PhD position in the Advanced-Systems Engineering PhD Program at the University of Bolzano, in Bolzano, Italy.

https://www.unibz.it/en/faculties/engineering/phd-advanced-systems-engineering/

The project involves research in the areas of Machine Learning and Artificial Intelligence methods applied to robotics for key alpine applications. In particular, the work will focus on the use of aerial drones for mountain (avalanche) search & rescue using advanced sensor systems. The project is funded by the EURAC Research Center, and the student will collaborate closely with EURAC researchers.

https://www.eurac.edu/en

Successful applicants will have some knowledge of ROS, C++, Linux, Python, and basic electronics.

Only candidates with an M.S. degree fully-awarded before 31 October 2024 are eligible to apply. Applications are accepted online only. A detailed description of the PhD program and application instructions can be found at the following links.

Application deadline: by 02 October 2024 (by noon Italian/CET time)

CALL GENERAL PART (PDF): https://www.unibz.it/assets/Documents/PhD/Phd-2-call/2024-25_secondo-bando-parte-generale-40-ciclo_en.pdf
CALL SPECIFIC PART (PDF): https://www.unibz.it/assets/Documents/PhD/Phd-2-call/scheda-descrittva_External-funds_ASE_40-ciclo_EN_2nd-call_DEF.pdf

Contact us by phone at +39 0471 012800 or send us an e-mail: phd@unibz.it for assistance with the application.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact   Secretariat

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Faculty of Engineering

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