



CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We'll show you how at Fraunhofer.

FRAUNHOFER ITALIA IS HIRING A POSTDOCTORAL RESEARCHER (F/M)
AT THE EARLIEST POSSIBLE DATE.

MACHINE LEARNING FOR EFFECTIVE HUMAN-ROBOT INTERACTION AND COLLABORATION

Fraunhofer Italia with headquarters in Bolzano (Italy) is looking for a new member for its project group „Automation & Mechatronics Engineering“. This group focuses on the development of mechatronic products and systems, as well as automation technology involving intelligent robots and systems.

Are you a scientist who loves finding creative solutions to realise advanced flexible robotics applications using machine-learning methods?

If so, apply for this position at Fraunhofer Italia!

Requirements

- You have a scientific degree in automation/electrical/electronic/mechanical engineering or computer science and a good publication record.
- You work independently, systematically and have a high degree of commitment, creativity and team spirit.
- You have expertise in machine learning for human-robot interaction and collaboration; knowledge of ROS is greatly appreciated.
- You have strong skills with C++ and Python.
- You speak English (good German or Italian is necessary in the medium term).

Your job

Your main activity will involve the development and application of novel methods to realise flexible and effective human-robot collaboration systems for application areas in industrial production plants, automation in construction and precision/automated farming. On the one hand, the emphasis will be on further expanding the institute's scientific know-how, and, on the other hand, on coordinating and implementing research projects involving applications of machine learning approaches for effective human-robot collaboration.

As part of an interdisciplinary team, you will be able to contribute on various research projects at the interface between science and practice for both public and private clients.

How to apply

Please send your CV and a brief cover letter to jobs@fraunhofer.it or by post to Fraunhofer Italia Research scarl, via A.Volta 13a, 39100 Bolzano, Italy.