



MANUFACTURING COBOT TECHNOLOGY TRAINING

22 September - 08 October 2022
Sarajevo, Bosnia and Herzegovina

Book your ticket now!
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**Official
Certificate
of
Completion**



PROGRAMME

INTRODUCTION ONLINE WEBINAR

22 September 2022
10:00 - 11:00 CEST

- Meet and greet with all participants
- Introduction to the training
- Admin and logistics of the training plan
- Online training registration and first use of the Skills.move platform
- How to prepare for the practical part?

E-LEARNING

- Democratize Cobot Technology (Video)
- Introduction to Collaborative Robots
- Safety instructions (Quiz)
- Introduction to Universal Robots
- Introduction to the Programming of a Universal Robot
- Introduction to the Use Case

22 September -
06 October 2022



PRACTICAL PROGRAMME*

GROUP WORK:

- Control and programme cobot
- Cobot simulation
- Intuitive Robot User Interface "Assembly"
- Case Study "Machine Tending"
- Learning Nuggets & Discussion

Option 1: 07 October 2022
10:00 - 16:00 CEST

and

Option 2: 08 October 2022
10:00 - 16:00 CEST

Venue:

FabLab Sarajevo - University Campus
Zmaja od Bosne 8

71000 Sarajevo
Bosnia and Herzegovina



*the Practical Programme is an additional free of charge bonus programme





Trainers

Bernd Hader



graduated from the IT-HTL with focus on media technology in Ybbs a. d. Donau, which laid the foundation for his interest in IT. For several years he worked as a software developer focusing on web technologies. To deepen and broaden his knowledge in the field of IT, Bernd completed a bachelor's and master's degree in business informatics at the TU Wien. His interest in cyber-physical production systems was awakened during his studies and deepened during his master's thesis, in which a BPMN-based prototype was developed to simplify the programming of collaborative human-robot processes. He is currently working as a research assistant at the Institute of Management Sciences at TU Wien in the research area of Human-Machine Interaction. As part of the SafeSecLab PhD programme, he is working on safety and security issues related to software development and updating of cyber-physical systems such as collaborative robots (cobots).

Omar Drljevic



is a master student at TU Vienna currently working at the Institute of Management Sciences in the department of Human-Machine Interaction. He finished his bachelor's degree in computer science at Sarajevo School of Science and Technology. His current research interests lie in the fields of Computer Vision, Deep Learning, and Adaptive & Context-aware Assistance Systems.



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