

THURSDAY, OCTOBER 27, 2022  
13:00 - 17:00

# IEEE WORKSHOP

POWER ELECTRONICS IN ROBOTICS

TECHNOPARK,  
ZURICH

SPONSORED BY   
electrical engineering software

PROGRAM (FOLLOWED BY PANEL DISCUSSION AND APERO)

**TALK 1**

**Power Management Challenges in Legged-Based Robotic Systems**  
Dr. Mario Maurer - CTO Hardware, ANYBOTICS  
Dr. Gabriel Ortiz - Team Lead Electrical Engineering, ANYBOTICS

**TALK 2**

**The Electronics of ENVIROBOT and of its Ancestors**  
Dr. Alessandro Crespi - Research Assistant, EPFL

**TALK 3**

**Making Power Electronics Fly**  
Dr. Alexander Tschesno - Head of Hardware, FOTOKITE  
Nikos Chrysogelos - Electrical Engineer, FOTOKITE

**TALK 4**

**Robotics as a Core technology for Lower Limb Exoskeletons:  
Examples and Use Cases**  
Dr. Mohamed Bouri - Scientist, EPFL

REGISTRATION LINK IS ON THE PAGE:

[HTTPS://WWW.EPFL.CH/LABS/PEL/IEEE/](https://www.epfl.ch/labs/pel/ieee/)

DIRECT REGISTRATION LINK IS:

[HTTPS://EVENTS.VTOOLS.IEEE.ORG/M/325616](https://events.vtools.ieee.org/m/325616)

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