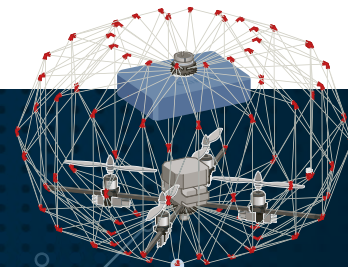


SWISS+ ROBOTICS DAY

4 November 2022
Palais de Beaulieu
Lausanne



NCCR Robotics partner institutions

EPFL

ETH zürich


 Universität
Zürich


 IDSIA


 u


 Empa
Material Science and Technology


 University
of Basel

educational robots



wearable robots



Gold sponsor


 FAULHABER

Gold sponsor


 maxon

Silver sponsor


 helbling

Silver sponsor


 VAUDE
TERRE D'INSPIRATION


 INNOVAUDE

Bronze sponsor


 Canton of Zurich
Department for Economic Affairs
Office for Economy and Labour

Swiss Robotics Day | Industry Day | 4 November 2022 | Palais de Beaulieu, 08:30 — 18:30

08:30 CHECK-IN & WELCOME COFFEE

09:15 WELCOME ADDRESS (MAIN STAGE)

Jan Hesthaven, EPFL Vice-President for Academic Affairs
Dario Floreano, EPFL/NCCR Robotics Director

09:30 KEYNOTE TALKS (MAIN STAGE)

The view from inside a disaster zone: Lessons learned from the Surfside, Florida, Collapse
Robin Murphy, Texas A&M University

Amphibious robots for studying animal locomotion and for helping in search-and-rescue missions
Auke Ijspeert, EPFL

How physical rehabilitation exoskeletons can influence a child's personal development
Elena García Armada, Marsi Bionics / CSIC – Spain

From autonomous mobile robots to self-flying drones: A revolution in the warehouse
Raffaello D'Andrea, Verity / ETH Zurich

Robotics for the Post of tomorrow: Foresights, opportunities and challenges
Thierry Golliard, SwissPost

From lab to market: The story of Flyability
Adrien Briod, Flyability

The Innovation Booster Robotics
Aude Billard, EPFL

12:30 STANDING LUNCH

EXHIBITION AREA OPENS

12:30 PARALLEL SESSIONS

12:30 INDUSTRIAL DEMONSTRATORS (MAXON STAGE)

13:00 MENTORING SESSION (HELBLING ROOM)
S. Schürle-Finke, L. Marchal-Crespo, M. Hadziselimovic
(moderation by A. Ijspeert & M. Muglikar)

14:00 INNOVATION BOOSTER ROBOTICS MEET & GREET (HELBLING ROOM)

14:00 Healthcare and medical robotics
14:30 Novel control algorithm and intelligence
15:00 New sensing and actuation

14:45 START-UP / SCALE-UP CAROUSEL (MAXON STAGE)

16:00 ROBOTIC INFRASTRUCTURES (MAIN STAGE)

16:30 ROUNDTABLE: ROBOTS IN THE WORKPLACE – HOW AUTOMATION IS CHANGING THE INDUSTRY AND SOCIETY (MAIN STAGE)
D. Floreano, NCCR Robotics/EPFL;
R. Lalive, UNIL; A. Rupenyan-Vasileva, ETH Zurich;
A. Petit Markowski, MOBBOT; P. Dillenbourg, EPFL

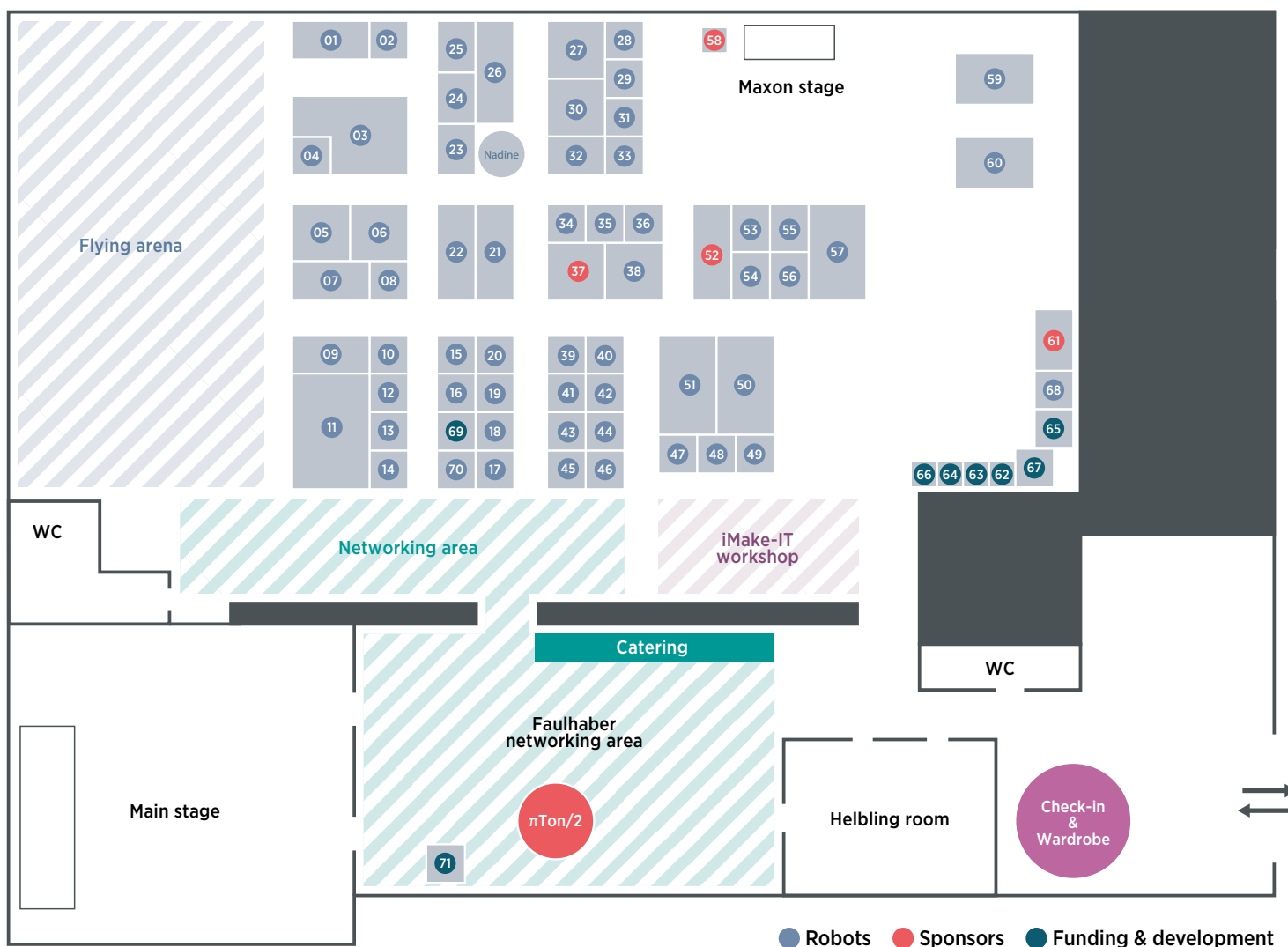
17:15 AWARD CEREMONY & CLOSING REMARKS (MAIN STAGE)

17:30 APÉRITIF

18:30 END OF EVENT

Detailed program ▶▶▶





- 01 Autonomous Systems Lab (ASL) | R. Siegwart + Ascento
- 02 Vision for Robotics Lab (V4RL) | M. Chli
- 03 Laboratory of Intelligent Systems (LIS) | D. Floreano
- 04 Flyability
- 05 Sensory-Motor Systems Lab (SMS) | R. Riener
- 06 Soft Robotics Lab (SRL) | R. Katschmann + Raptor
- 07 Elythor
- 08 Hydromea SA
- 09 Robotics and Perception Group (RPG) | D. Scaramuzza
- 10 REHAssist Group | M. Bouri
- 11 Empa - Materials and Technology Centre of Robotics | M. Kovac + Laboratory of Regenerative and Movement Biology (RMB) | O. Bar-Nur
- 12 Suind
- 13 Auterion
- 14 Fixposition
- 15 Dronistics
- 16 Computational Robotics Lab (CRL) | S. Coros + Robin
- 17 Bota Systems AG
- 18 Tribecraft AG
- 19 BlueBotics SA
- 20 Computational Robot Design & Fabrication Lab (CREATE) | J. Hughes
- 21 Biorobotics Lab (BIROB) | A. Ijspeert
- 22 IDSIA Robotics Lab | L. Gambardella
- 23 Reconfigurable Robotics Lab (RRL) | J. Paik
- 24 Aica
- 25 Learning Algorithms and Systems Lab (LASA) | A. Billard
- 26 EPFL - Center for Intelligent Systems (CIS)
- 27 Bio-Inspired Robots for Medicine Lab (BIROMED) | G. Rauter & Reconfigurable Robotics Lab (RRL) | J. Paik
- 28 Neuroengineering Lab (NeuroEng) | S. Raspopovic
- 29 G-Lab | G. Courtine
- 30 MyoSwiss AG
- 31 Motor Learning and Neurorehabilitation Lab (MLN) | L. Marchal-Crespo
- 32 Rehabilitation Engineering Lab (RELab) | R. Gassert
- 33 Akina
- 34 Ago Neurotechnology Sarl
- 35 Translational Neural Engineering Lab (TNE) | S. Micera
- 36 Twiice
- 37 Faulhaber + Autonomyo
- 38 Omnigrasp
- 39 Floating Robotics
- 40 Microbiorobotic Systems Lab (MICROBS) | S. Sakar
- 41 Sensors Research Group (SRG) | T. Delbruck
- 42 NCCR Automation
- 43 The Swiss Drone and Robotics Centre (SDRC)
- 44 Jinn-Bot Robotics & Design Ltd.
- 45 Xplore
- 46 Laboratory of Cognitive Neuroscience (NCO) | O. Blanke + Laboratory for Soft Bioelectronic Interfaces (LSBI) | S. Lacour
- 47 Mobsya
- 48 Roteco
- 49 iMake-IT
- 50 Cyathlon
- 51 Computer-Human Interaction in Learning and Instruction Lab (CHILI) | P. Dillenbourg + Mobile Robotic Systems Group (MOBOTS) | F. Mondada
- 52 Maxon
- 53 iniVation
- 54 Kemaro
- 55 Isochronic
- 56 Sevensense Robotics
- 57 Robotic Systems Lab (RSL) | M. Hutter
- 58 Innovaud
- 59 NomadZ RoboCup Team
- 60 NCCR dFab
- 61 Helbling Technik
- 62 Innovation Booster Robotics
- 63 Innovation Booster Microtech
- 64 Enterprise Europe Network Switzerland (EEN) + Alliance
- 65 International Telecommunication Union (ITU-UN)
- 66 EU Research
- 67 Swiss Robotics Education
- 68 CERN Robotics
- 69 Drone Talks
- 70 Biped
- 71 Job board

Wifi network
Congress Beaulieu
 Password
Beaulieu2022

Networking: Login to your profile on the SRD website or the **b2match** app and enhance your networking experience by directly scheduling meetings with the other participants or interacting in the marketplace

Apple Store
Google Play