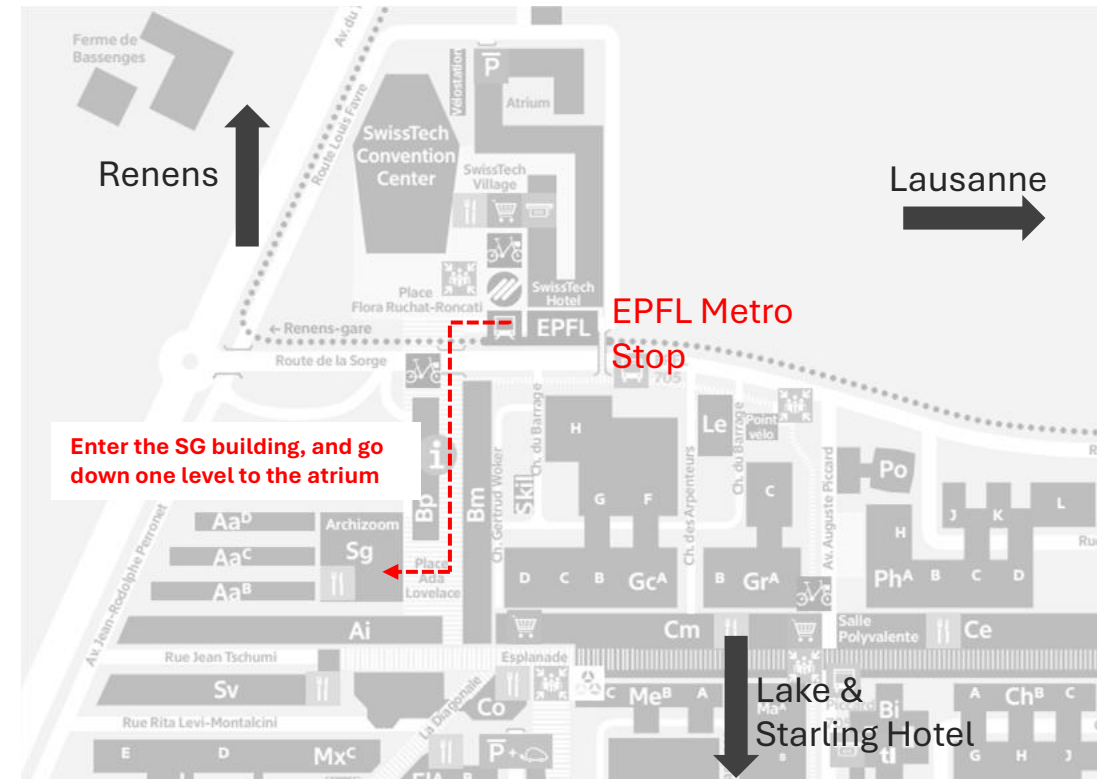


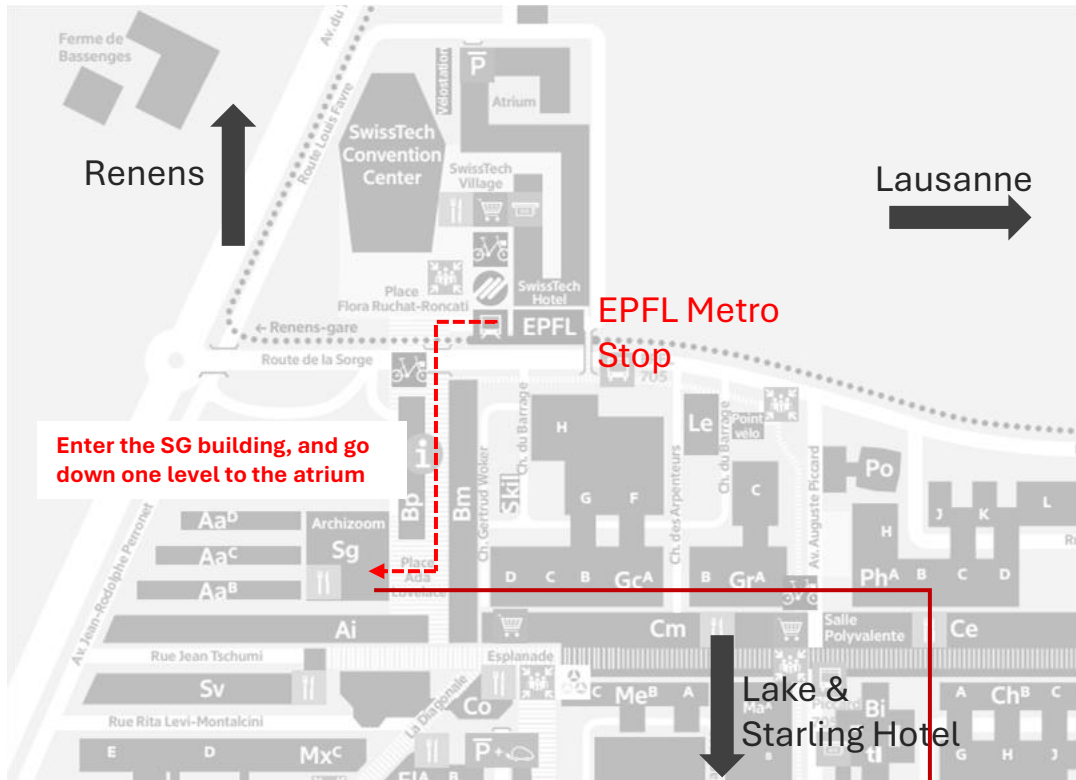
CONFERENCE PROGRAM & ACTIVITIES

TUTORIALS & EARLY REGISTRATION

Tuesday 22nd April

- 12:30- 18:00 Registration Open (SG0, Auditorium)
- 13:00 – 17:30 **Tutorials** (SG0, Auditorium)
 Healthy and Sustainable Productivity Habits for Academics [[Link](#), signup in advance!]
 Soft Robotics Simulator Hack-a-Thon [[Link](#)]
- 15:00-16:00 EPFL Lab Tours [[Sign up here](#)]
- 18:00+ **Student Newcomers Welcome Event**
 (SG0 Auditorium)
 Reserved to newcomer students, by invitation only
- 9:00-22:00 **Off-visit to and organized by EMPAÐ**
 Find more info here: [[Link](#)]
 Please note there will be an associated fee for the bus trip approximately 60-70CHF

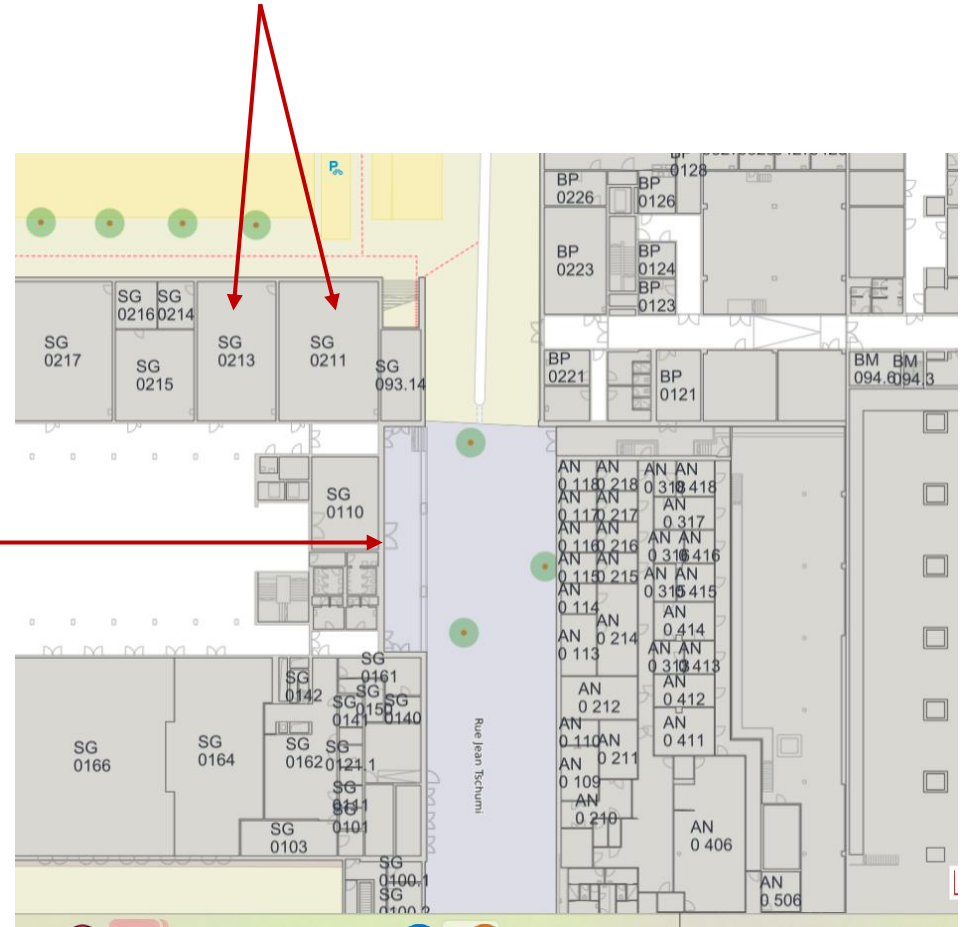




SG Building Floor 0:

SG0211: Tutorial 1: Healthy and Sustainable Productivity Habits for Academics

SG0213: Tutorial 2: Soft Robotics Simulators Install and Tutorials



CONFERENCE PROGRAM & ACTIVITIES

WORKSHOPS, WELCOME EVENT & ART EXPO, GARDEN FOYER LEVEL 0

Wednesday 23rd April

07:30-19:00 Registration Open, Swiss Tech Convention Centre (Ground Floor, Garden level)

8:00+ Welcome Coffee

09:00-19:00 Competition Setup & Testing

09:00-17:30 **Workshops (Half Day & Full Day)**

	Room 1A	Room 1BC	Room 2A	Room 2BC	Room 3A	Room 3B	Room 3C	Room 4BC	Room 5BC
11:00-11:30 Coffee Break	Benchmarking in Soft Robots	Soft Robotics Mimicking Human Body for Advanced Medical Applications	Bioinspired Autonomy: Philosophical Aspects Meet Technological Challenges	Bridging Computational Disciplines for Motion Generation in Soft Robotics and Deformable Systems	Smart Textiles for Soft Robotics	The Future of Tensegrity Robotics: Grand Challenges	Soft Robots for Humanitarian Assistance, Reconnaissance, Disasters, Exploration, and Recovery (HARDER)	Moonshot Goals of Soft Robotics through Embodied Intelligence	Emerging Paradigms in soft manipulation: from the lab to the real world
13:00-14:00 Lunch	Aesthetic Fusion for User-Centered Soft Robotics: Design, Art, and Technology		Origami and Kirigami: How Paper Folding and Cutting Have Revolutionized Soft Robotics and What's Beyond?						Soft Robotic Actuation and Sensing Based on Functional Materials
15:30-16:00 Coffee Break									

17:30-19:00 **Welcome Reception, Swiss Tech Convention Centre, Garden Foyer**

13-14h Room 2A: **ADVANCED Wiley, [Meet the Editor Event](#)**

18:30-21:00



Arts Expo: Meet the Artists Event (SGO, Atrium)

Come and see the Arts Expo and meet the soft robotics researchers, artists, and innovators behind the works. Drinks and finger food provided!

19:00

Start-Up Social Event (AI Centre, EPFL). Come and network with others in the Soft Robotics Start-up community. Open to all. Drinks and snacks provided.



CONFERENCE PROGRAM & ACTIVITIES

SINGLE TRACK CONFERENCE DAY: AUDITORIUM A, LEVEL 1

Thursday 24th April


7:30-19:00	Registration Open, Swiss Tech Convention Centre (Garden Foyer, Ground Floor)	
8:45-9:00	Introduction & Welcome (Auditorium A, Ground Floor). General Chairs: Cosimo Della Santina & Josie Hughes	
9:00 – 10:15	Session A: Bioinspiration (Chair: Cecilia Laschi, National University of Singapore), 8 Talks	
10:15-10:45	Coffee Break & Posters (Garden Foyer, Ground Floor for all catering and posters)	
10:45-11:45	Session B: Actuation (Chair: Matteo Cianchetti, Scuola Superiore Sant'Anna), 6 Talks	
11:45-12:30	Plenary Talk: Prof. Barbara Mazzolai, IIT <i>Soft Robotics Meets Biodiversity: Nature-Inspired Paths to Innovation</i>	
12:30-13:30	Lunch & Posters & Soft Robotics Competition Rounds (Garden Foyer, Ground Floor)	
13:30-13:40	Introduction to the IEEE Robotics and Automation Society (RAS) , Prof. Aude Billard, RAS President	
13:40-14:30	Interdisciplinary Keynote Talks Prof. Yuki Nagai, The University of Tokyo <i>How to Build Soft Minds?: Embodied Predictive Processing for Adaptive Intelligence</i> Prof. Esther Amstad, EPFL <i>3D printing of soft piezoresistive sensors</i>	
14:30-15:40	Session C: Learning Control & Simulation (Chair: Helmut Hauser, University of Bristol), 7 talks	
15:40-16:10	Coffee Break & Posters, Soft Robotics Competition Rounds (Garden Foyer, Ground Floor)	
16:10-17:50	Session D: Robot Design (Chair: Rebecca Kramer-Bottiglio, Yale University), 11 Talks	
17:50 -18:30	Inclusivity & Interdisciplinary Talk & Panel Arts and Robotics Talk: Valentina Soana (UCL) Panel Discussion: Andrew Sabelhaus, Cecilia Laschi, TBC	Session C and D Poster Q&A 18:20+
18:30+	Art Expo (SG Atrium, EPFL)	
19:30	Student Social Events	

CONFERENCE PROGRAM & ACTIVITIES

MULTI-TRACK CONFERENCE DAY: GARDEN FOYER LEVEL 0

Friday 25th April

8:00+ Welcome Coffee, Registration Open, Swiss Tech Convention Centre (Ground Floor, Garden level)

Multi-track	Track 1	Track 2	Track 3	Track 4	Track 5
9:00-17:45	<i>Garden room 1</i> Short & Flash talks	<i>Garden Room 2</i> Short & Flash talks	<i>Garden Room 3</i> Short & Flash talks	<i>Garden Room 4</i> Short & Flash talks	<i>Garden Room 5</i> Short & Flash talks
9:00 – 10:30	E: Robot Design Chair: J. Paik	I: Bioinspiration Chair: I. Fiorello	M: Grasping&Man. Chair: M. Pozzi	Q: Design & Manuf. Chair: D. Farhadi	U: Biomedical Chair: F. Renda
10:30-11:30	Coffee Break & Posters (Garden Foyer). <u>Garden Room 1: Meet the Editor Event</u>  ADVANCED				
11:30-13:00	F: Growing Robots Chair: E. Del Dottore	J: Continuum Robots Chair: J. Burgner-Kahrs	N: Grasping&Man. Chair: P. Maiolino	R: Modeling&Simul. Chair: C. Duriez	V: Biomedical Chair: L. He
13:00-14:00	Lunch, Posters & Competition (Garden Foyer), 13:10 Benchmarking WG Town Hall (Room 1), [Poster Change over]				
14:00-15:30	G: Robot Locomotion Chair: J. Carpentier	K: Actuation Chair: H. Shea	O: Sensing Chair: F. Clemens	S: Learning&Control Chair: E. Falotico	W: Wearable Chair: J. Koh
15:30-16:30	Coffee Break & Posters (Garden Foyer)				
16:30-17:45	H: Robot Locomotion Chair: Z.G. Patterson	L: Actuation Chair: J. Overvelde	P: Sensing Chair: N. Nguyen	T: Learning&Control Chair: T. G. Thuruthel	X: Wearable Chair: T. Proietti
17:45 – 18:30	Coffee & Posters (Garden Foyer)				
17:30/18:00	Lab Tours Sign up here (Meet at the MED Building Atrium)				
18:30+	Banquet Dinner , Olympic Museum 18:45-19:45 Aperitif, 19:45-22:00 Buffet Dinner				

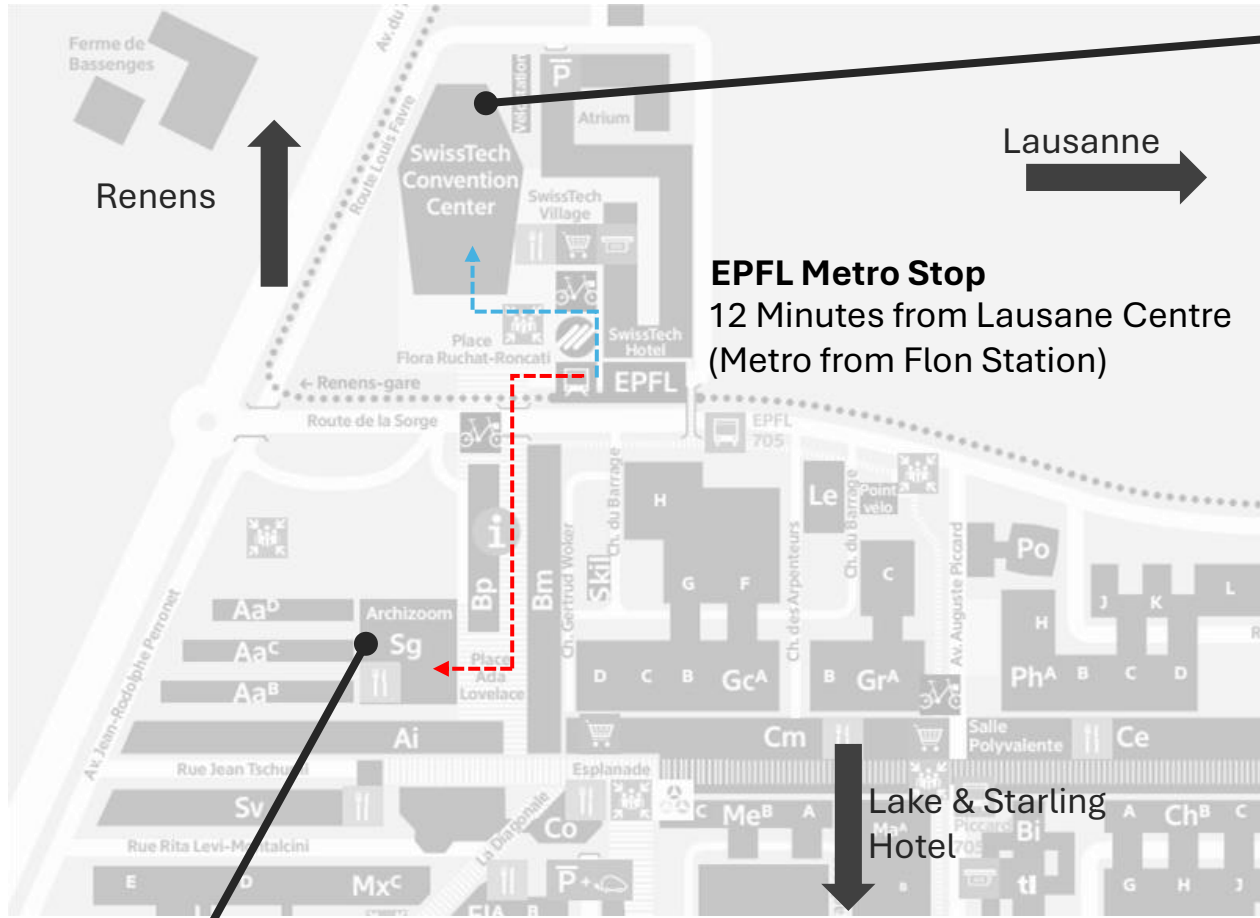
CONFERENCE PROGRAM & ACTIVITIES

SINGLE TRACK CONFERENCE DAY: AUDITORIUM A, LEVEL 1

Saturday 26th April

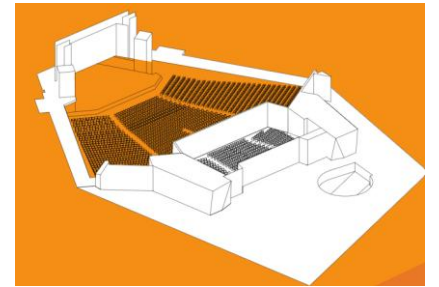
8:00-12:00	Registration Open, Swiss Tech Convention Centre (Ground Floor, Garden level)
8:45 – 10:00	Session Y: Sensing (Chair: Fumiya Iida, University of Cambridge), 9 Talks
10:00-10:30	RoboSoft 2025 Town hall: Update and Presentation
10:30-11:00	Coffee Break & Posters (Ground Floor, Garden level)
11:00-12:00	Session Z: Biomedical Applications (Chair: Kaspar Althoefer, Queen Mary Univ. of London), 7 Talks
12:00-12:45	Plenary Talk: Prof. Ellen Roche, MIT <i>Soft robots to mimic or augment heart function</i>
12:45-13:20	Lunch & Posters (Ground Floor, Garden level)
13:20-14:00	Interdisciplinary Keynote Talks Prof. Karen Mulleners, EPFL Title: Reconfiguring it out: How flexible structures interact with fluid flows Prof. Rika Antonova, University of Cambridge
14:00-14:50	Session AA: Continuum Robots (Chair: Robert Katzschmann, ETH), 5 talks
14:50-15:20	Coffee Break & Posters (Ground Floor, Garden level)
15:20-16:50	Session BB: Grasping & Manipulation (Chair: Oliver Brock, TU Berlin), 11 Talks
16:50 -17:30	Industry & Start-up Panel Start-up Talk: Dr. Rachele Didero (Capable, Polytropon.AI) Panel: Dr. Rachele Didero, Dr. Radhika Gudipati (ARIA), Prof. Adam Stokes (U. Edinb.), Prof. Kyujin Cho (SNU)
17:30-17:45	Awards & Wrap-Up
18:00+	Closing Celebration Apero (SG0 Atrium)

CONFERENCE LOCATIONS

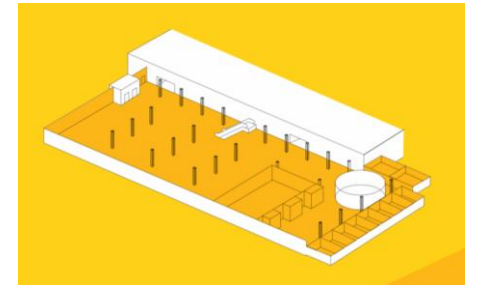


SwissTech Convention Center

Level 1 – Campus
Single-Track Auditorium



Level 0 – Garden
Workshops, multi-track and
all coffee and lunch breaks

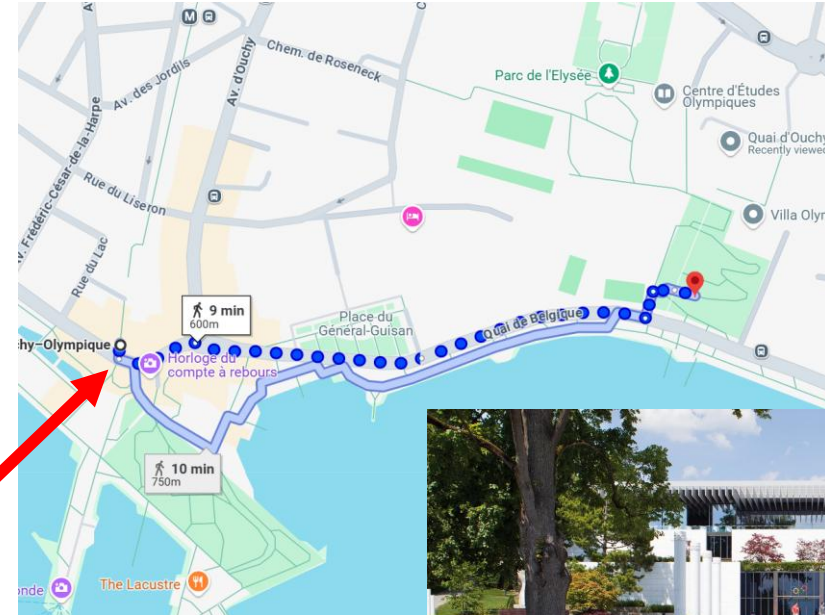
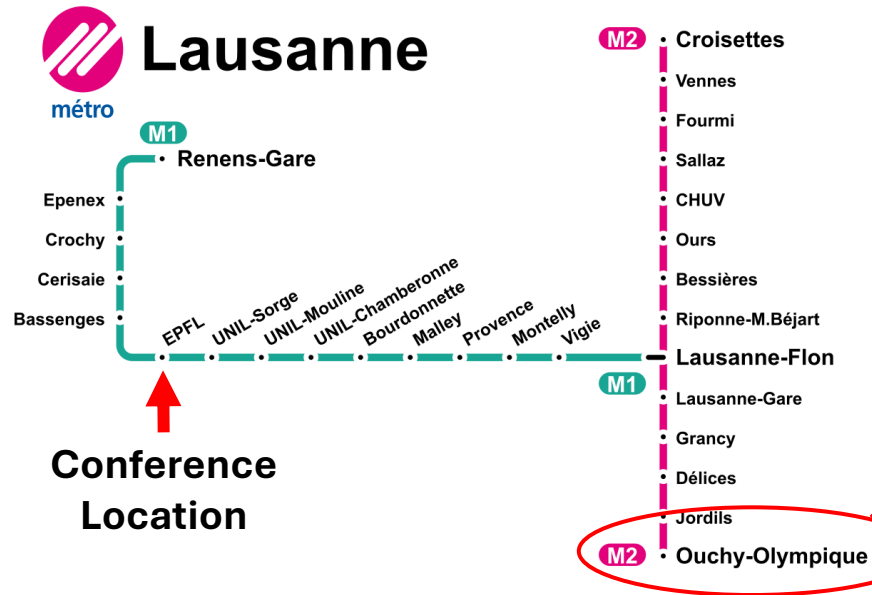


SG Building & Atrium Location of: tutorials, Newcomers welcome event, Art Expo, Celebration Drinks.



OLYMPIC MUSEUM: BANQUET LOCATION

Take the metro to the Ouchy-Olympique stop, and walk 5-10 minutes to the Olympic museum.



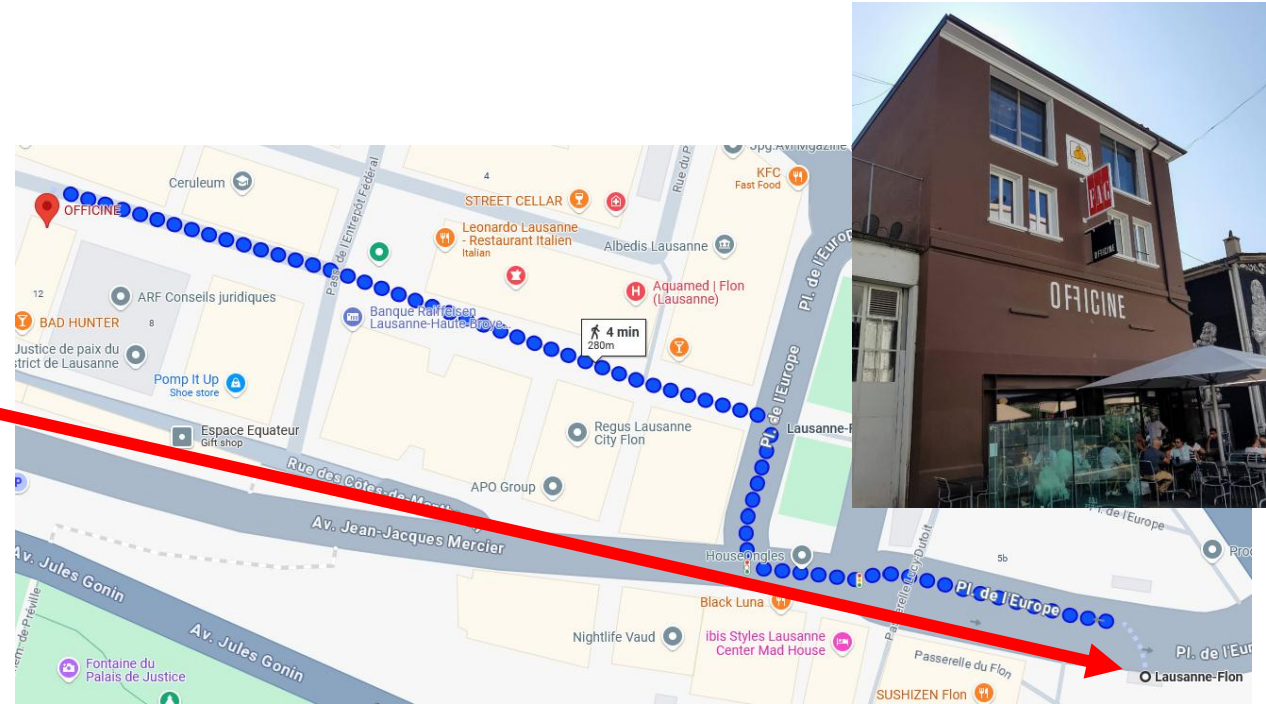
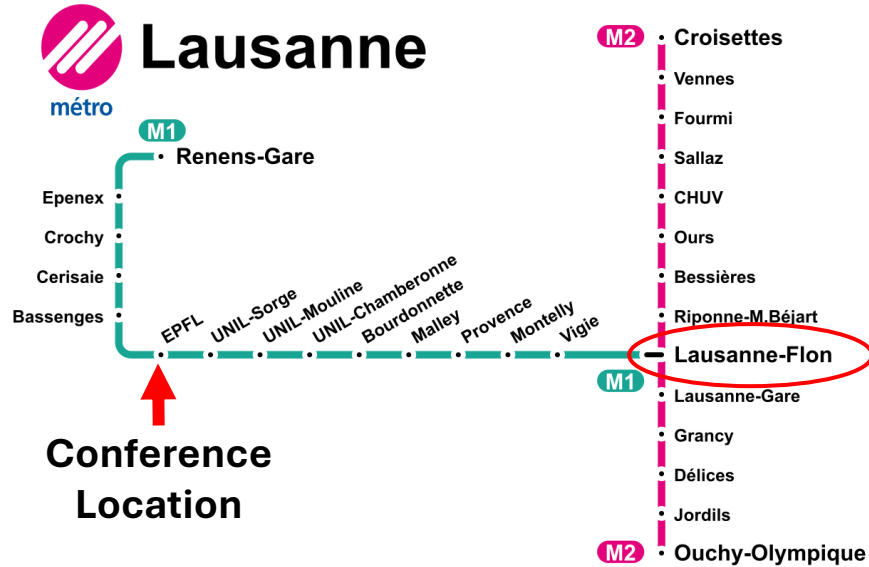
Conference Centre to Museum, is approximately 30 minutes

Address: Quai d'Ouchy 1, 1006 Lausanne, Switzerland

STUDENT SOCIAL EVENT: RESTAURANT LOCATION

THURSDAY 24TH APRIL - 19H30

Take the metro (M1) to the Lausanne-Flon stop, and walk 5 minutes to the restaurant
OFFICINE



Conference Centre to Officine, is approximately 25 minutes

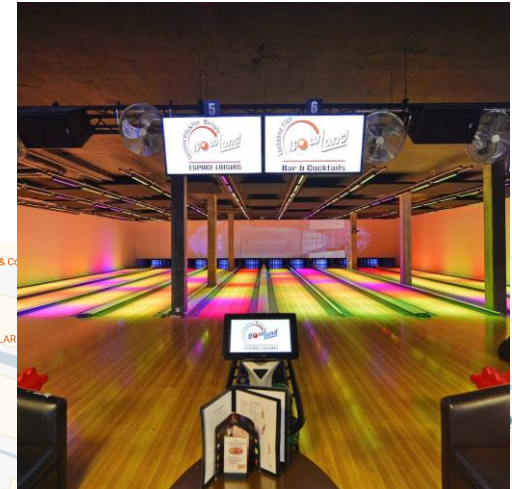
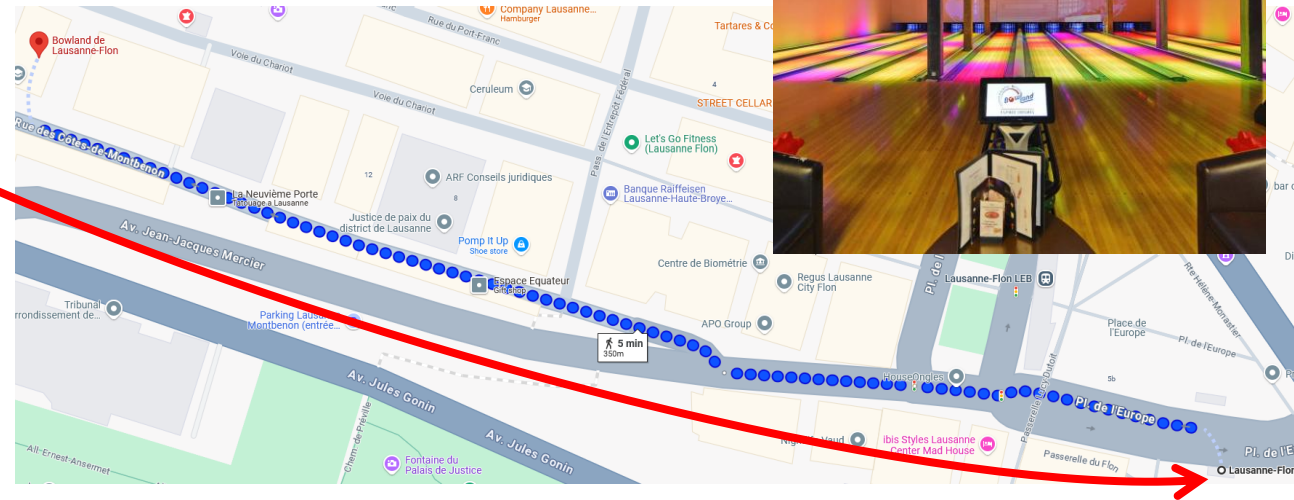
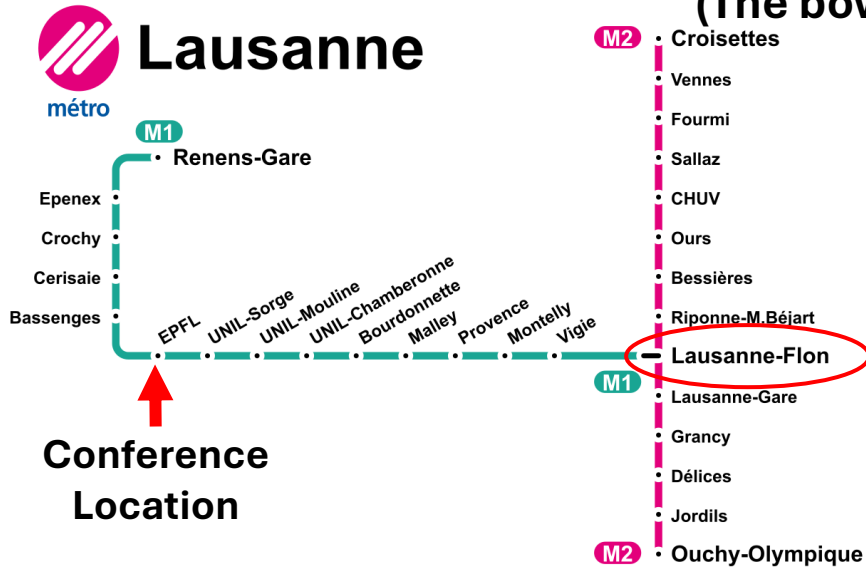
Address: Rue des Côtes-de-Montbenon 12, 1003 Lausanne

STUDENT ACTIVITY: BOWLING LOCATION

THURSDAY 24TH APRIL - 19H30 (EVERYONE NEEDS TO BE THERE AT 19H20)

Take the metro (M1) to the Lausanne-Flon stop, and walk 7 minutes to Bowland.

(The bowling is in the basement.)



Conference Centre to Bowland, is approximately 25 minutes

Address: Rue des Côtes-de-Montbenon 22, 1003 Lausanne