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## SOLAR2CHEM PROJECT

European network for the training of the next generation of scientists in solar chemicals for a sustainable Europe by hybrid molecule/semiconductor devices

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### Training Workshop 5, Meeting Agenda

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22-24 May 2023 – EPFL, Lausanne, Switzerland

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#### **WORKING LANGUAGE:**

English

#### **TRAINING WORKSHOP 5**

All ESRs are required to attend the sessions. Discuss with your PIs if ECTS can be obtained from participating in the training workshop.

- Technical skills on Engineering of devices.
- Transferable skills on Entrepreneurship

#### **PROJECT MEETING**

PARTICIPANTS: representatives of project partners and associated strategic partners.

**Note**: Presence of the WP leaders is kindly requested in order to enable efficient work.

Each partner should be represented by at least one person!

#### **ONLINE MEETING**

Some speakers are unable to join the meeting in person. For these talks we shall use the following

Zoom meeting: [Click here to join the meeting](#)

Meeting ID: 672 5172 3466

Passcode: 808865

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## Monday 22nd May 2023

### Training workshop, session 1 (local time, Central Europe; GMT+1)

[\[Link for online attendees\]](#) (Opened to all partner's researchers)

EPFL, MED 2 1522 ([link for exact position](#)), room to be defined, Station 9, CH-1015, Lausanne

8:30 – 9:00	Welcome and registration (technical checks for online attendees)
9:00-10:00	<i>Modelling and engineering of solar reactors</i> <b>Sophia Haussener, EPFL</b>
10:00-11:00	<i>Up-scaling your solar to fuels device: important considerations</i> <b>Anna Hankin, Imperial College of London</b>
11:00-11:30	Break
11:30-12:30	<i>Commercialising Solar Chemicals: An Entrepreneur's perspective</i> <b>Saurabh Tembhurne, SoHHytec</b>
12:30-13:30	Lunch break
13:30 – 15:00	<i>Writing proposals, part 1</i> <b>Juliane Sauer</b>
15:00-15:30	Break
15:30-17:00	<i>Writing proposals, part 2</i> <b>Juliane Sauer</b>
17:00 – 18:00	<b>Lab tour</b>

## Tuesday 23rd May 2023

### Training workshop, session 2 (local time, Central Europe; GMT+1)

[\[Link for online attendees\]](#) (Opened to all partner's researchers)

EPFL, CO 120 ([link for exact position](#)), room to be defined, Station 9, CH-1015, Lausanne

9:00 – 9:30	ESR 17 - Welcome to Huanyu - WP1
9:30 – 10:00	ESR 3 - Carolina - WP1
10:00 – 10:30	ESR 6 - Horatiu - WP1
10:30 – 11:00	ESR 2 - Maryam - WP1
11:00 – 11:30	Break
11:30 – 12:00	ESR 13 - Sebastiano - WP1
12:00 – 12:30	ESR 5 - Alexey - WP1
12:30 – 13:00	ESR 12 - Mark - WP1
13:00 – 14:00	Lunch break
14:00 - 14:30	ESR 14 – Júlia – WP4
14.30 - 15:00	ESR 10 - Joko - WP2
15:00 - 15.30	ESR 11 - Xiangtian - WP2
15:30 – 16:00	ESR 7 - Pavle - WP2
16:00 – 16:30	Break
16:30-17:00	ESR 15 - Saad - WP3
17:00-17:30	ESR 4 - Kathrin - WP3
17:30-18:00	ESR 8 - Francesca - WP3
18:00-18:30	ESR 9 - Roberto - WP3
19:00 – 22:00	Dinner - TBD

## Wednesday 24th May 2023

### Training workshop, session 3 (local time, Central Europe; GMT+1)

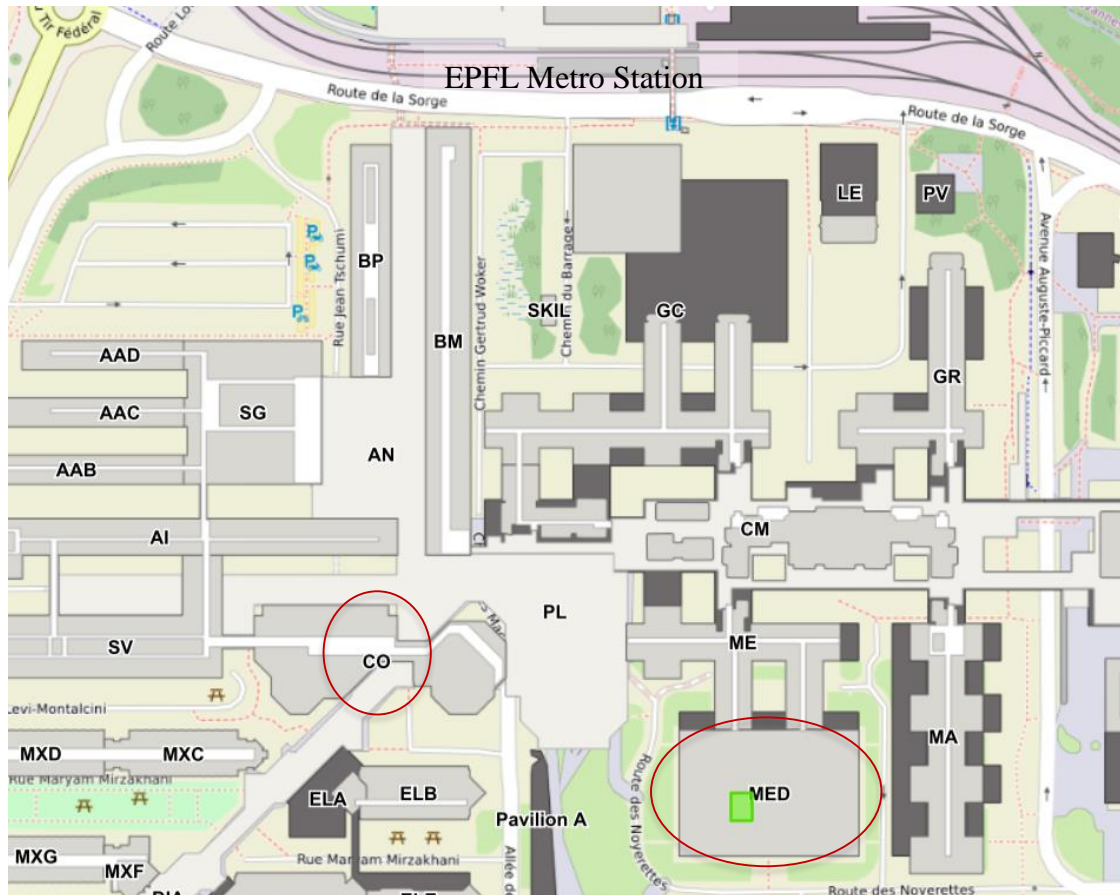
[\[Link for online attendees\]](#) (Opened to all partner's researchers)

EPFL, MED 2 1522 ([link for exact position](#)), room to be defined, Station 9, CH-1015, Lausanne

8:30 – 9:00	Technical checks for online attendees
9:00 – 10:00	<i>Technology translation, successes and failures</i> <b>Thomas Maschmeyer, University of Sydney</b> (online)
10:00 – 11:00	<i>Best Practices in materials characterization and benchmarking</i> <b>Huyen Dinh, NREL</b>
11:00 – 11:30	Break
11:30 – 12:30	<i>Membranes in electrochemical cells for production of green hydrogen and green chemicals</i> <b>Technical talk - Jelena Stojadinovic, Membrasenz</b>
12:30 - 13.30	Lunch break
13:30 – 14:30	<i>TBD</i> <b>Mohamed Mamlouk, University of Newcastle</b> (online)
14:30 – 16:30	<i>Sustainable Aviation Fuel from Carbon Dioxide, Water, and Renewable Electricity</i> <b>Stafford Sheehan, Air Co.</b>
16:30 – 17:00	<i>WP Management</i> <b>Pau Farràs</b>

## Meeting venue

The workshop will take place in the **MED Building** and **CO Building** at EPFL, Station 9, CH-1015, Lausanne.



## Accommodation

On campus: these two hotels are located on campus and are both less than 5 minutes walk to the venue. Note: not many food options are available at night on campus, but public transport to Lausanne city center is good (metro running until about midnight on weekdays).

The hotels (independently on the one you choose) will give you a card to have free public transport in the Lausanne area.

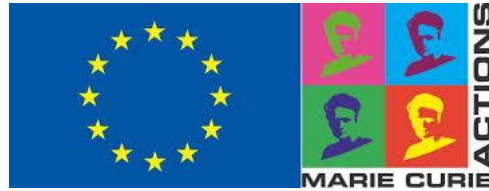
[Starling Hotel Lausanne](#) Rte Cantonale 31, 1025 Saint-Sulpice

[SwissTech Hotel](#) Rue Louis Favre 10b, 1024 Ecublens

For these two hotels on EPFL campus, mention that you visit EPFL and add [sophia.haussener@epfl.ch](mailto:sophia.haussener@epfl.ch) and [geraldine.palaj@epfl.ch](mailto:geraldine.palaj@epfl.ch) when booking. This should give you a special rate.

Lausanne city center:

[Ibis Lausanne centre](#): 20 Rue du Maupas, 1004 Lausanne. About 25 minutes commute by public transport from EPFL campus (walk 5 minutes to the metro station Vigie, then take the metro M1 in Renens direction and get down at the EPFL station).



## Travel arrangements

### From Geneva-Airport to Lausanne by train

From the Swiss airports, you can easily arrive in Lausanne by train (the train station is inside the airport in Geneva and Zurich). Train [schedule](#).

After passing through customs, turn to your left and walk through to the end of the building. Go through the revolving door, which will take you straight into the railway station. Buy your ticket for Lausanne at the counter on the opposite side of the hall or at the automatic machine.

For Lausanne, check on the departure panel above each track.

The one-way train ticket in

1st class costs: chf 48.–

2nd class costs: chf 27.–

Buying tickets in advance from [SBB website](#) allows to save a considerable amount of money.

The journey to Lausanne lasts approx. 45 minutes (all trains stop first at the Geneva Main Station)

### From Lausanne Train Station to EPFL

The M2 line of metro station is located just in front of the train station:

Buy a ticket for zone 11 and 12 (also called “Gran Lausanne”) and take the metro M2, in the direction called “Croisette”, and get off on the next station (Lausanne-Flon). There, transfer to what is called the M1 (also TSOL), departures are every 10 minutes. Get off at the stop called EPFL.

The journey from the railway station to EPFL takes approx. 30 minutes.

A full fare ticket valid on areas 11 and 12 (Grand Lausanne) costs chf 3.60.

More information are available on the site of [Public transportation in Lausanne](#).

Lausanne Transport Card gives free travel on Lausanne’s public transport system for each guest staying in a hotel and paying the tourist tax for overnight stays. The card is issued by the hotel on check-in and is valid for the duration of the reservation, including the day of departure and in the following zones 11, 12, 15, 16, 18 and 19 (2nd class). More information: [Lausanne Transport Card](#)

## Travel tips

Switzerland is not included in the free EU roaming area. Switch off the mobile data roaming before entering the country or you will be charged extra money from your provider. Free wifi networks are pretty common around the city, in restaurants and bars, and of course on campus.

In case of any more clarification, feel free to contact [sophia.haussener@epfl.ch](mailto:sophia.haussener@epfl.ch) or [pau.farras@nuigalway.ie](mailto:pau.farras@nuigalway.ie)