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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 4, Meeting Agenda**

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2-6<sup>th</sup> May 2022 – TAU, Tampere, Finland

#### **WORKING LANGUAGE:**

English

#### **TRAINING WORKSHOP 4**

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

#### **PROJECT MEETING**

PARTICIPANTS: representatives of project partners and associated strategic partners.

#### **ONLINE MEETING**

Some speakers are unable to join the meeting in person. For these talks we used Teams meeting.

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**3<sup>rd</sup> May 2022**

**Training workshop, session 1 (local time, Finland; UTC+03:00)**

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

**TAU: Pieni sali 2 (FA 133)**

9:00 – 9:15	Welcome and registration (technical checks for online attendees)
9:15 – 10:00	Principles of photochemistry in molecules and materials (I) Prof. Nikolai Tkachenko (Tampere University)
10:00 – 10:15	Break
10:15 – 11:00	Principles of photochemistry in molecules and materials (II) Prof. Nikolai Tkachenko (Tampere University)
11:00 – 11:15	Coffee break
11:15 – 13:00	Lab tour (divided into two groups)
13:00 – 14:00	Lunch break
14:00 – 14:45	Using fast spectroscopy to unravel reaction mechanisms Prof. Anthony Harriman (Newcastle University)
14:45 – 15:00	Break
15:00 – 15:45	Using fast spectroscopy to unravel reaction mechanisms Prof. Anthony Harriman (Newcastle University)
15:45 – 16:00	Break
16:00 – 16:45	Protect your ideas: Basic knowledge on IP related to research projects (I) Dr. Jelena Stojadinovic (Membrasenz SARL) - remotely
16:45 – 17:00	Break
17:00 – 17:45	Protect your ideas: Basic knowledge on IP related to research projects (II) Dr. Jelena Stojadinovic (Membrasenz SARL) -remotely

**4<sup>th</sup> May 2022**

**Training workshop, session 1 (local time, Finland; UTC+03:00)**

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

**TAU: Pieni sali 2 (FA 133)**

9:00 – 9:30	ESR 3 - Carolina Pulignani - WP1
9:30 – 10:00	ESR 6 - Horatiu Szalad - WP1
10:00 – 10:15	Break
10:15 – 10:45	ESR 2 - Maryam Toufani - WP1
10:45 – 11:15	ESR 13 - Sebastiano Gadolini - WP1
11:15 – 11:30	Coffee break
11:30 – 12:00	ESR 5 – Alexey Galushchinskiy - WP1
12:00 – 12:30	ESR 12 - John Mark Dela Cruz - WP1
12:30 – 13:00	ESR 14 – Júlia Machado – WP4
13:00 – 14:45	Lunch break
14:45 – 15:30	Funding your conferences. Learn how to find sponsors, tips to organise a successful conference Dr. Thomas Vranken – Hasselt University
15:30 – 15:45	Coffee break
15:45 – 16:30	Funding your conferences. Learn how to find sponsors, tips to organise a successful conference Dr. Thomas Vranken – Hasselt University
16:30 – 17:30	Perovskite materials: development and applications Prof. Paola Vivo (Tampere University)

**5<sup>th</sup> May 2022**

**Training workshop, session 1 (local time, Finland; UTC+03:00)**

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

**TAU: Pieni sali 2 (FA 133)**

9:00 – 9:30	ESR 10 - Jokotadeola Odutola - WP2
9:30 – 10:00	ESR 11 – Xiangtian Chen - WP2
10:00 – 10:15	Break
10:15 – 10:45	ESR 7 - Pavle Nikačević - WP2
10:45 – 11:15	ESR 15 – Muhammad Saad Naeem - WP3
11:15 – 11:30	Coffee break
11:30 – 12:00	ESR 4 - Kathrin Naumann - WP3
12:00 – 12:30	ESR 8 - Francesca Lorenzutti - WP3
12:30 – 13:00	ESR 9 - Roberto Valenza - WP3
13:00 – 14:00	Lunch break
14:00 – 15:00	Fundamentals on IP management with academic and non-academic partners. Chris Hotchen (Patent Attorney at JMTC) - remotely
15:00 – 15:45	Photoelectrode stability and durability. Dr. Gergely Samu (Szeged University)
15:45 – 16:00	Coffee break
16:00 – 16:45	Study of photocatalytic interfaces using photophysical measurements (I). Dr. Eugenia Martínez (ICIQ) - remotely
16:45 – 17:00	Break
17:00 – 17:45	Study of photocatalytic interfaces using photophysical measurements (II). Dr. Eugenia Martínez (ICIQ) - remotely

**6<sup>th</sup> May 2022**

**Training workshop, session 1 (local time, Finland; UTC+03:00)**

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

TAU: Pieni sali 2 (FA 133)

[Solar2Chem Workshop day 4 \(Friday Meeting Link\)](#)

9:00 – 9:45	Artificial photosynthesis Dr. Annamaria Quaranta (CEA)
9:45 – 10:00	Break
10:00 – 10:45	Advanced spectroscopy technologies to study photoelectrochemical reactions in operando Dr. Reshma Rao (Imperial College) - remotely
10:45 – 11:00	Coffee break
11:00 – 11:45	Translation of renewable energy technologies to market (I) Dr. Jose Silva Lopes (NOVA School of Science and Technology)
11:45 – 12:00	Break
12:00 – 12:45	Translation of renewable energy technologies to market (II) Dr. Jose Silva Lopes (NOVA School of Science and Technology)
12:45 – 13:45	Lunch
13:45 – 14:30	Introduction to practical (lab) photochemistry. Tampere University
14:30 – 17:00	Hands-on in photochemistry in three groups Tampere University