WINTER SCHOOL

SOLAR CHEM

22nd-24th February 2023

Universitat Politècnica de València

Photo(electro)catalysis for Solar Fuels Production

SPONSORSHIP OPPORTUNITIES

This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie-Skłodowska-Curie grant agreement No. 861151

Our motivation

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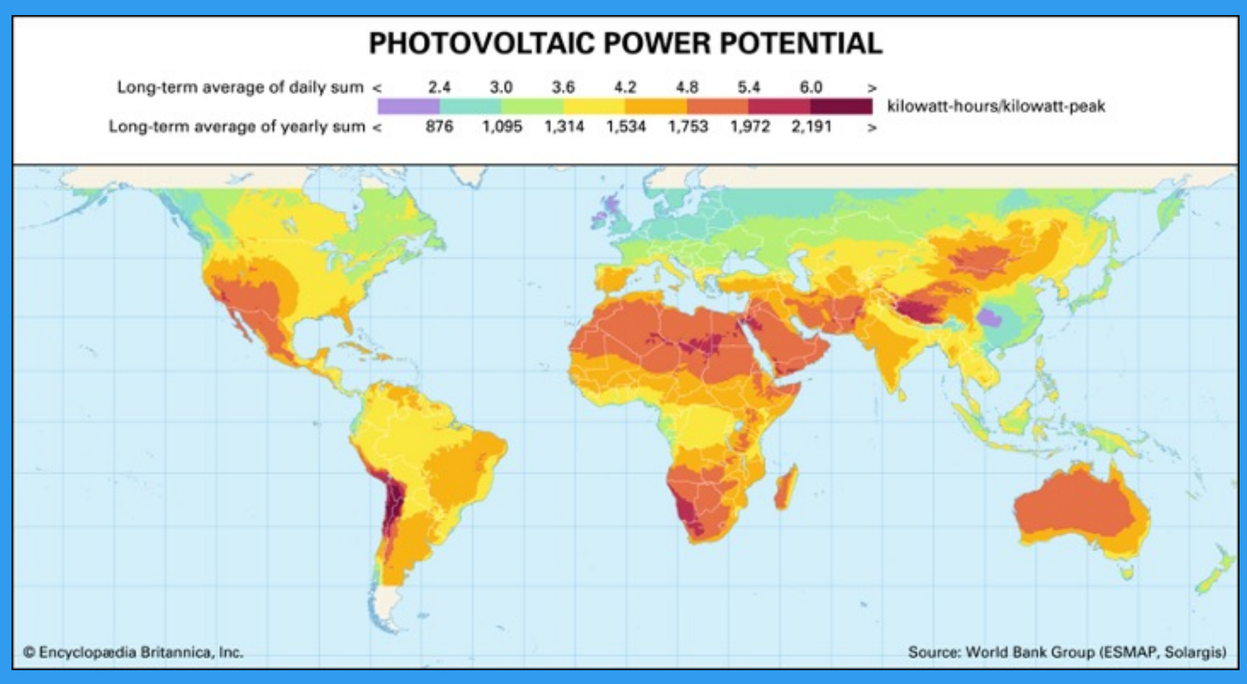
Our motivation is driven by the UN Sustainable Development Goals (SDGs) of looking for alternative energy sources, reducing chemical waste and access to life-saving molecules. Sunlight is the most abundant renewable energy resource and is considered one of the best solutions to address the global energy problem. However, a lot of effort is required to provide global solar energy infrastructures that strongly depend on the regional photovoltaic power potential, capture/conversion and storage. The major challenge is then to develop an efficient and cost-effective approach for storing solar energy that can be used on demand on a global scale.

7 AFFORDABLE AND CLEAN ENERGY

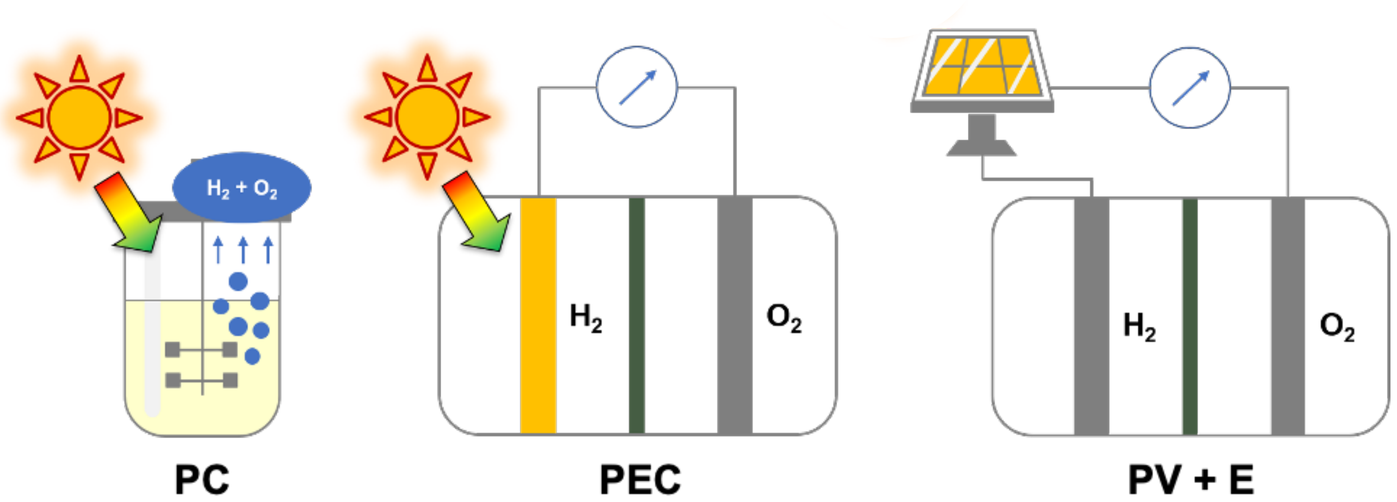
12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION



Photochemical Processes:

Solar water splitting and redox catalysis provide a scalable route to store and convert solar energy into the form of hydrogen, fuels or solar chemicals. These processes can be performed by following three main approaches: with a photochemical system (PC), a photoelectrochemical cell (PEC), and photovoltaics and electrolysis (PV+E). Although PV+E has been demonstrated with high solar-to-hydrogen conversion efficiencies, this route is still too expensive to compete with traditional methods. Therefore, our work focuses on developing alternative, efficient and cost-effective routes to solar chemicals.



The project

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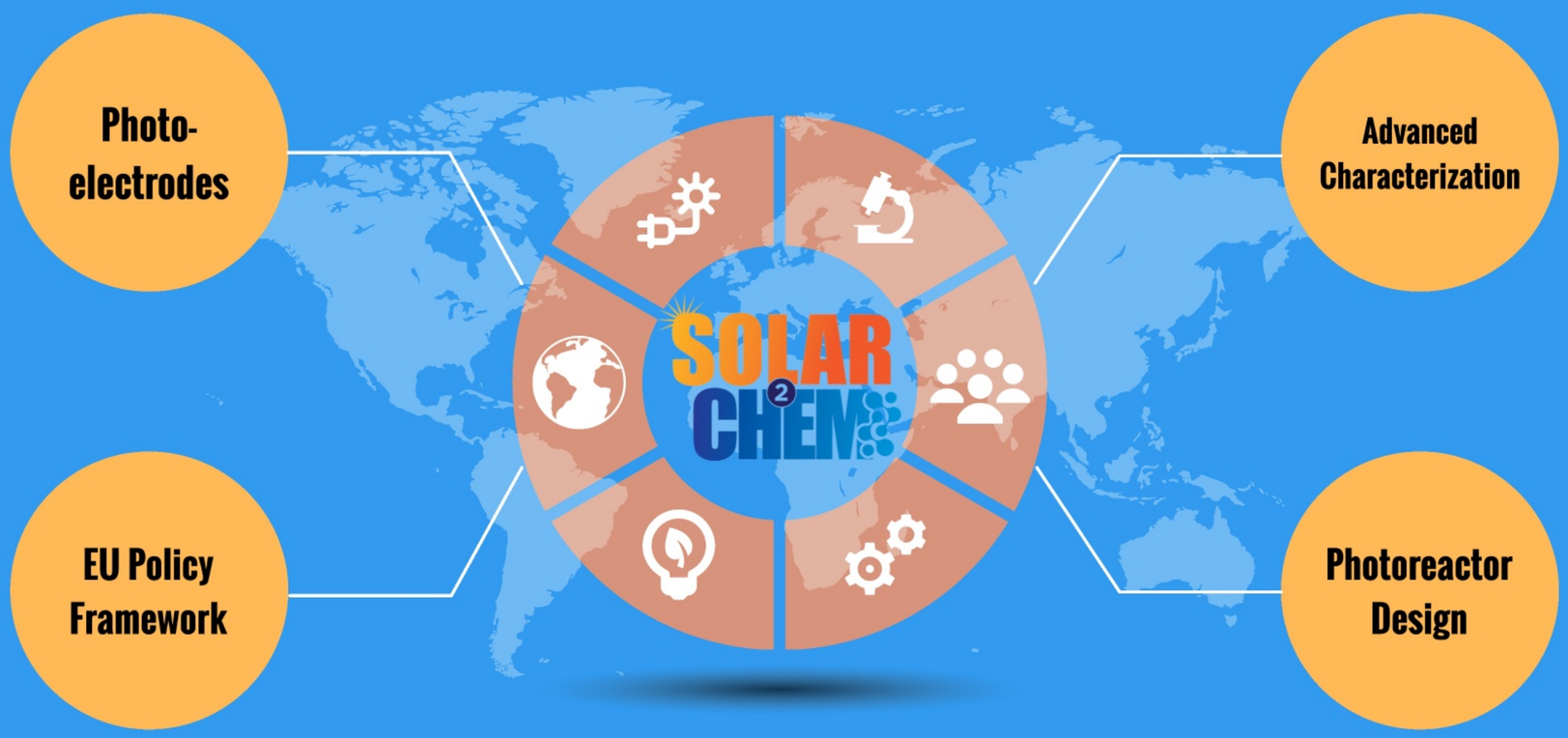

Solar2Chem aims to train 15 early-stage researchers to fill the existing gap in the European industrial landscape in the area of **solar chemicals production and usage in technical, economic and policy aspects**.

Programme Vision

To deliver technical, interdisciplinary and transferrable skills training to 15 ESRs throughout all areas of the production of solar chemicals Supply Value Chain.

Event format

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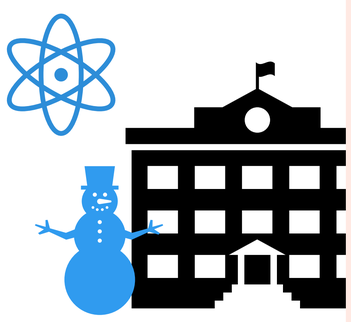
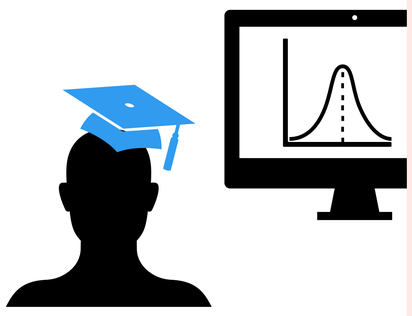
Free Winter School for Early-Career Researchers



Winter School without any fees with the aim to bring around 100 early-career researchers in photo(electro)catalysis!

Lectures, Technical Talks and Roundtables

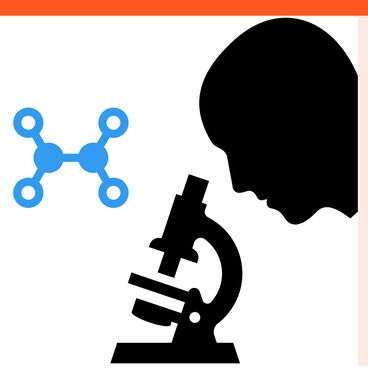


Attend lectures, high-level technical talks and roundtables about fundamental chemistry and recent advances in solar energy conversion.

Poster Session

Attend the poster session to be up to date with the current projects and research on light driven processes.

Lab Tours and Hands-on Moment



Be part of a tour and hands-on moment in the academic laboratories of the hosting university (UPV).

Marketing campaign

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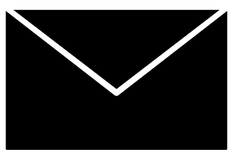
Solar2Chem Website and Newsletter

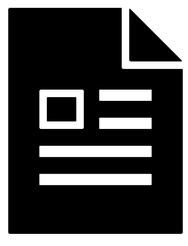


Winter School program, high-calibre Speakers, list of sponsors and infographics.

Social Media Campaign

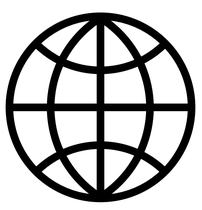
Targeting students, researchers and public engagement via Facebook, Twitter, Linkedin and Instagram.

Media Plan



Ad inserts in flyers, display banners and sponsors video (depending on the package).

Network and Project Cluster



Solar2Chem is part of a project cluster called Road2GreenChem which will advertise the event.

Sponsorships packages

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	Bronze	Silver	Gold	Poster
Price (excl. VAT)	**€400**	**€800**	**€1500**	Sold out!
Logo in the website page of the event	✓	✓	✓	✓
Logo in the flyers and abstract book of the event	✓	✓	✓	✓
Logo in the social media campaign and emails	✓	✓	✓	✓
Logo in the nominal badges		✓	✓	✓
Half page advert in abstract book of the event		✓		✓
Full page advert in abstract book of the event			✓	
Advertisment video running in the background during coffee breaks		✓	✓	
Banners in the poster session		✓	✓	✓
Highlighted ad in the welcome speech of the poster session				✓
Creation of two poster prizes with the name of the sponsor				✓
Physical stand at the event			✓	
Sponsor of the official dinner			✓	

Meet the consortium

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	Dr. Pau Farràs
ESR 2	Maryam Toufani
ESR 14	Júlia Terra Miranda Machado
	Prof. Erwin Reisner
ESR 3	Carolina Puliognani
	Dr. Peter Vesborg
ESR 4	Kathrin Naumann
	Dr. Aleksandr Savateev
	Prof. Markus Antonietti
ESR 5	Alexey Galushchinskiy
	Dr. Josep Albero Sancho
	Prof. Hermenegildo Garcia
ESR 6	Horatiu Szalad
	Prof. Núria López
ESR 7	Pavle Nikacevic
ESR 16	Muhammad Saad Naeem
	Prof. Sophia Haussener
ESR 8	Francesca Lorenzutti
ESR 9	Roberto Valenza
	Prof. Nikolai Tkachenko
ESR 10	Jokotadeola Odutola
	Prof. Csaba Janáky
ESR 11	Xiangtian Chen
ESR 12	John Mark Christian Dela Cruz
	Dr. Crina Corbos
ESR 13	Sebastiano Gadolini

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