

## Program

1. **Core program**, taking place on a time that allows all participant to attend (onsite/online).
2. **Encore program** will take place in the morning. Due to time zone, some of the participants might not be able to join online, but if they wish, it is possible, of course.

### **Encore program**

CET (NL)	Monday (22/11)	Tuesday (23/11)	Wednesday (24/11)	Thursday (25/11)	Friday (26/11)
	<b>Onsite</b>	<b>Onsite</b>	<b>Onsite</b>	<b>Onsite</b>	<b>Onsite</b>
09:30 – 10:00	Welcome (coffee) and introduction	Coffee	Coffee	Coffee	Coffee
10:00 – 10:20	S. Lin	S. Beil	R. Francke	M Koper	N. Yan
10:20 – 10:40	D. Cantillo	M. Figueiredo	M Escudero	P. Shirvanian	Nicola Aust
10:40 – 11:00	Q&A	Q&A	Q&A	Q&A	Wrap up
11:00 – 11:20	Break/	Break	Break	Break	
11:20 – 12:00	Paper discussion	Paper discussion	Paper discussion	Paper discussion	<b>Closing of workshop</b>
12:00 – 13:30	Lunch	Lunch	Lunch	Lunch	
<b>13:30 – 16:30</b>	<b>Core program</b>	<b>Core program</b>	<b>Core program</b>	<b>Core program</b>	
<b>Long Break / interaction</b>					
17:00	Wine party		Tour and dinner		

### **Core program**

CET (NL)	Monday onsite / online	Tuesday onsite / online	Wednesday onsite / online	Thursday onsite / online
13:40 - 14:00	Introduction and morning recap	Morning Recap	Morning Recap	Morning Recap
14:00 – 14:20	E. Biddinger	S. Waldvogel	T. Noel	B. Roldan
14:20 – 14:40	D. Dekel	C. Andronescu	P. Fernandez	C. Willians
14:40 – 15:00	T. Sargent	R. Brown	E. Perez Gallent	A. Garcia
15:00 – 15:20	Coffee	coffee	coffee	coffee
15:20 – 15:40	Q&A	Q&A	Q&A	Q&A
15:40 – 16:10	Group activity	Group activity	Group activity	Group activity
16:10 – 16:30	Summary group activity	Summary group activity	Summary group activity	Summary group activity
<b>Break / interaction</b>				
17:00	Online drinks			

(\*) announcements: end of core session.

Virtual coffee breaks are available for online participants via Wonder.me:

<https://www.wonder.me/r?id=ivj22y-ogzwa>.

Use browser **Chrome**. Password = **lorentz** .

When you enter the room you can move around by clicking and holding your mouse in the direction you want to go. When close enough to fellow participants, a colored circle will appear and you will be able to talk to other participants in a group. You can change the picture of your avatar by clicking on the settings icon on the right side of the screen.

## **Titles of Talks:**

### **Monday:**

- S. Lin: *New Methodology and Technology Developments in Electrosynthesis.*
- D. Cantillo *Electrochemical synthesis of API intermediates in batch and continuous flow*
- E. Biddinger: *Reaction Engineering of Electrochemical Reduction of Furanics.*
- D. Dekel: *Current Challenges in Anion-Exchange Membrane Fuel Cells*
- T. Sargent: *Electrifying the production of ethylene and ethanol from CO<sub>2</sub>*

### **Tuesday:**

- S. Beil: *Abundant Electrode Materials in Electroorganic Synthesis*
- M. Figueiredo *Electrocatalytic synthesis of valuable products from carbon dioxide*
- S. Waldvogel *Cathodic Corrosion a Challenge for Electrifying Organic Synthesis*
- R. Brown: *Extended channel flow reactors for organic electrosynthesis ”*
- C. Andronescu *Tuning the electrode hydrophobicity to increase CO<sub>2</sub> electroreduction efficiency*

### **Wednesday**

- R. Francke: *Electrochemistry of Hypervalent Halogen Compounds*
- M Escudero *Tailored electrochemical interfaces for the production of renewable fuels and chemicals*
- T. Noel: *Combining electrochemical synthetic methodology with flow technology - The best of two worlds?*
- P. Fernandez *In situ techniques in (photo)(electro)chemistry. Playing with old and new friends*
- E. Perez Gallent *Process intensification of electrochemical systems*

### **Thursday:**

- M Koper *Electrolyte effects in the electrocatalytic reduction of CO<sub>2</sub>.*
- P. Shirvanian: *Anion Exchange Membrane Water Electrolyzers (AEMWE's) and Their Components: A Short Review*
- Beatriz Roldan *Dynamic Catalysts under Operando Conditions.*

A. Garcia “*Electrochemical conversion of biomass towards valuable products*”.

C. Willans: *Electrochemical Synthesis of Metal Catalysts using Batch and Flow Technology*’.

**Friday:**

N. Yan: *Water splitting: a new twist of an old story*

Nicola Aust: *Reductive Coupling in Industrial Organic Electrosynthesis*