

Day 1: Tuesday

ECCM Graduate
School

13 JUNE
2023

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10:00 *Arrival and coffee*

10:00 – 11:00 Opening

11:00 – 12:30 Fundamentals of Electrochemistry
Marc Koper

12:30 – 13:30 *Lunch*

13:30 – 15:00 Electrodes and materials for electrochemical
conversion
Petra de Jongh

15:00 – 15:30 *Break*

15:30 – 16:30 Best practices in electrochemistry
Amanda Garcia & Marco Altomare

16:30 – 18:30 **Poster session**

19:00 – 20:30 *Dinner*

20:30 – 21:30 Scale-up of electrochemical processes:
hurdles and opportunities
Earl Goetheer

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Day 2: Wednesday

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14 JUNE
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08:30 – 10:00 Mass transport in electrochemical processes
Rob Lammertink

10:00 – 10:30 **Break**

10:30 – 11:30 Ion exchange and bipolar membranes
Michele Tedesco

11:30 – 12:30 Electrochemical impedance spectroscopy
Vincent Vivier

12:30 – 13:30 **Lunch**

13:30 – 15:00 X-ray and vibrational spectroscopy in
electrochemistry
Rik Mom & Ward vd Stam

15:00 – 15:30 **Break**

15:30 – 16:30 Redox flow batteries
Antoni Cuenca

16:30 – 17:00 **Break**

17:00 – 19:00 A walk on the beach

19:00 – 20:30 **Dinner**

20:30 **Pubquiz & Drinks**

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Day 3: Thursday

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08:30 – 10:00 Industrial water and chlor-alkali electrolysis
Thijs de Groot

10:00 – 10:30 **Break**

10:30 – 11:30 High Temperature Fuel Cells and Electrolysis:
From Fundamentals to Application
Michiel Langerman & Frans van Berkel

11:30 – 12:30 Electrochemical CO₂ conversion
Tom Burdyny

12:30 – 13:30 **Lunch**

13:30 – 14:30 Supramolecular approaches in solar to fuel
devices based on molecular components
Joost Reek

14:30 – 15:30 **Break**

15:30 – 16:30 System integration
Andrea Ramirez

16:30 – 17:30 A business perspective on
electrochemistry in a net-zero world
Mattijs Slee

17:30 – 18:00 Closing ceremony & Best Poster Award

18:00 – 19:00 **Networking drinks**

19:00 – 20:30 **Dinner at the beach club**

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Day 4: Friday

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16 JUNE
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