



Dear reader,

Welcome to **SWEETHY Newsletter #5**.

In this summer edition, we look back at SWEETHY's participation in two webinar sessions and our contribution to Brittany's Hydrogen Research Day. We also share a new coffee break interview.

Finally, we would like to remind you of the **European Symposium on Durability Issues in Low-Temperature Water Electrolysis (A Marcus Wallenberg Symposium)**, taking place in **Stockholm, Sweden, from 13–15 October 2026**, and we warmly encourage researchers to submit a poster abstract.

Enjoy reading!

Kind regards,

The SWEETHY team

Upcoming events

European Symposium on Durability Issues in Low-Temperature Water Electrolysis

Website: [Symposium 2026](#)

Date: 13–15 October 2026

Location: Stockholm, Sweden

European Hydrogen Week 2026

Website: [EHW2026](#)

Date: 26–30 October 2026

Location: Brussels, Belgium

News



Preliminary Scientific Programme Now Available and Late Poster Abstract Submissions Still Open

We are pleased to announce that the preliminary scientific programme for the **European Symposium on Durability Issues in Low-Temperature Water Electrolysis (a Marcus Wallenberg Symposium)** is now available.

The programme covers all three symposium days and includes the current list of poster contributions.

Scientific Programme

The symposium will take place in **Stockholm, Sweden, from 13–15 October 2026** and is organized by **RISE**, the **French Corrosion Institute**, **SINTEF**, **KTH Royal Institute of Technology**, and the **University of Galway**.

The symposium will bring together researchers, industry representatives, and experts from the water electrolysis and clean hydrogen communities to exchange knowledge and discuss challenges and solutions related to the durability of low-temperature water electrolysis

technologies.

Researchers and industrial stakeholders who missed the initial abstract submission deadline now have another opportunity to present their work. The Call for Abstracts has been reopened for a limited number of **late poster presentations**.

Important information

- Registration fee: €250
- Limited number of poster slots available
- Submission deadline: **15 September 2026** (or earlier if all poster slots are filled)

Late poster abstracts will be reviewed by the Organising Committee. Accepted abstracts will be allocated a poster slot on a first-come, first-served basis until all available places have been filled.

The poster abstract template can be downloaded [here](#).

Please submit your abstract to symposium2026@ri.se.

Registration

Want to attend the **European Symposium on Durability Issues in Low-Temperature Water Electrolysis**?

Please click the button below to register for the symposium.

Registration fee: €250 (excluding VAT)

[Register here](#)

Sponsorship opportunities

Interested in supporting the symposium? We offer **Silver** and **Gold sponsorship packages** (€600 and €1,000), with or without exhibition opportunities. For more information about sponsorship, please contact the organisers at symposium2026@ri.se.

Please note that the scientific programme is preliminary and may be updated as the symposium approaches.

For the latest scientific programme, speaker information, late poster abstract submission details, sponsorship information, and registration, please visit the [symposium webpage](#).

We look forward to welcoming you to Stockholm for three days of scientific exchange and discussion on the durability of low-temperature water electrolysis technologies.

Events

SWEETHY project presented during fourth ASTERISK webinar

On 26 May at 13:00 CEST, the fourth ASTERISK webinar took place, featuring Olesia Danyliv, researcher and project leader in hydrogen technologies at the Research Institutes of Sweden (Research Institutes of Sweden (RISE)) and coordinator of the SWEETHY project.

The session highlighted the latest developments and challenges in SWEETHY, focusing on direct hydrogen production from seawater.

If you missed the webinar, you can rewatch it [here](#).

Webinar session

OLESIA
DANYLIV



SWEETHY Project Coordinator
Research Institutes of Sweden (RISE)

SWEETHY: DIRECT SEAWATER
ELECTROLYSIS TECHNOLOGY
FOR DISTRIBUTED
HYDROGEN PRODUCTION

26/05/2026
13:00 CEST



SWEETHY contributes to Sea4Volt webinar on Direct Seawater Electrolysis: From Challenges to Solutions

The SWEETHY project was pleased to participate in the webinar “**Direct Seawater Electrolysis – From Challenges to Solutions**”, organized by the Sea4Volt project on 23 June 2026. Together with the HySEAS project, SWEETHY contributed to discussions on the challenges and opportunities of direct seawater electrolysis for sustainable hydrogen production. The webinar brought together experts from the Sea4Volt, HySEAS, and SWEETHY projects, funded by the European Union and the Clean Hydrogen Partnership, to explore how researchers are addressing key challenges in the development of efficient, durable, and scalable seawater electrolysis technologies.

Read more [here](#).

Challenge 2:
Materials and System Durability

SWEETHY

Olesia Danyliv
SWEETHY Project Coordinator
RISE Research Institutes of Sweden

Julien Fage
Polymer Chemist
CENmat

BRETAGNE[®]
HYDROGÈNE
RENOUVELABLE

Journée de la recherche
hydrogène bretonne
24 juin 2026
Brest (UBO)



SWEETHY shares insights on seawater electrolysis at Brittany's H₂ Research Day

The SWEETHY project participated in the [Hydrogen Research Day in Brittany](#), held on 24 June in Brest, France. The event was organised by the Hydrogen Research Working Group, led by Prof. Philippe Mandin (ERH₂), who is also a member of SWEETHY's advisory board, with the support of the Université de Bretagne Occidentale (UBO), the Brittany Region, and @Bretagne Next through the Brittany Renewable Hydrogen programme.

Dr. Michel Prestat from the French Corrosion Institute presented the goals and recent advances of the SWEETHY project on **direct seawater electrolysis**. His presentation focused on the challenges of alkaline electrolysis technologies for seawater operation, including the development of solutions that enable hydrogen production directly from seawater without the need for upstream reverse osmosis.

Read more [here](#).

Coffee break interview series

Get to know Francisco Alcaide Monterrubio from CIDETEC Surface Engineering



Dr. Francisco Alcaide Monterrubio holds a PhD in Chemistry, specialising in Physical Chemistry and Electrochemistry, from the University of Barcelona, Spain. He has over 30 years of experience in energy conversion and storage, including fuel cells, hydrogen technologies, batteries and related electrochemical systems, covering both research and technological applications. He also has

extensive experience in managing projects at national, European and international levels.

Since joining CIDETEC in 2003, he has held several positions of responsibility. He is currently Hydrogen Technologies Team Leader and Principal Investigator at CIDETEC. Within SWEETHY, he is responsible for coordinating CIDETEC's contributions, in collaboration with other members of the research team, with a focus on electrocatalysts for seawater electrolysis, corrosion risk and protection, and membrane electrode assemblies.

What was your original motivation to become a researcher/project manager?

My motivation to become a researcher is purely vocational. Since an early age, I have been fascinated by chemical and electrochemical phenomena: understanding how they work, sharing that knowledge with others, and helping turn it into progress for society.

What is your (main) research area today?

I currently work on H₂ & FCs technologies, particularly on green hydrogen production through electrolysis, with the aim of improving performance and reducing costs. My work applies SSbD principles and integrates AI methods into the development of materials and components for electrolyzers, supporting their role as a leading pathway for industrial decarbonisation and clean technologies.

Read the full interview [here](#).

Partners



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