

PROGRAM – FINAL PROGRAM



HySchool Days 2026

14-15 April 2026 (main event)

Monday 13 April & Thursday 16 April (internal meetings and workshops for the consortium)

Venue: Forskningsparken (*Gaustadalléen 21, Oslo*)



Final program

HySchool Days is a physical event, i.e. not virtual or hybrid.

Please contact hyschool@uib.no if you have any questions.

NOTE: All speakers are encouraged to:

1. Prepare the presentations with a **wide audience in mind**:
 - a. Explain background, context, and motivation, and limit the amount of technical details.
 - b. Try to include elements of popular science communication in the presentations.
2. Ensure compliance with the designated number of minutes indicated in the program – the remaining time in each session will be dedicated to Q&As.

Day 0: Monday 13 April 2026

This day is reserved for internal meetings and workshops for the admitted students and the consortium.

Venue: Forskningsparken (Gaustadalléen 21, Oslo)	
11:00 Registration	
12:00 Lunch	
13:00 – 16:00 Student forum, in room “Hagen 3”	13:00 – 15:00 Supervisor forum, in room “Aqua”
14:00 Coffee break	
17:30 Trip to Vigelandsparken (from Thon Hotel Ullevaal Stadion)	
19:00 Dinner - For internal participants only	19:00 Dinner (PhD students) - For internal participants only

Day 1: Tuesday 14 April 2026

Venue: Forskningsparken (Gaustadalléen 21, Oslo), Auditorium FORUM

08:30 Registration

09:00 Opening Remarks – Chair: Petra Szilagyi (UiO)

- Øystein Prytz (UiO) – Welcome to HySchool Days 2026, 5'
- Trygve Skjold (UiB) – HySchool: Status and prospects, 10'

09:15 Topical Area #1, Society and Environment – Chair: Ove Njå (UiS)

- Lin April Løstegård (Norwegian Hydrogen Forum) - The Norwegian Hydrogen Landscape, 12'+3'
- Victoria Krohl (Equinor) – Industrial H₂ emissions quantification, 12'+3'
- Sarah Soon Arnhus (Wood Group) – Is Norway losing its competitiveness in green hydrogen production compared to our Nordic neighbours? 12'+3'
- Guro Fasting (GreenH) – GreenH - Where are we at with the Hydrogen Market? 12'+3'
- Oddvar Roeyset (Norwegian Hydrogen Car Association) - Hydrogen refueling stations for hydrogen cars in Norway – ups and downs the last 20 years, 12'+3'

10:30 Coffee Break

11:00 Topical Area #3, Storage and Distribution – Chair: Sabrina Sartori (UiO)

- Stefano Deledda (IFE) – Hydrogen storage in metal hydrides: challenges and opportunities, 35'+5'
- Frank Viveros Acosta (UiB) – Experimental Micromodel Approaches for Capturing Biogeochemical Interactions in UHS Systems, 12'+3'
- Yogesh Kumar Yadav (UiO) – Advanced Hydrogen Storage in High-Entropy Alloys, 15'+5'

12:30 Lunch

13:30-13:45 Group Photo

13:45 Topical Area #2, Production – Chair: Hilde Johnsen Venvik (NTNU)

- Eduard van Oort (HyStar) – Brown field system integration and field demonstration of efficient PEM electrolysis, 12'+3'
- Aimy Bazylak (University of Toronto) – Investigating multiphase flow and material considerations for fuel cells and electrolyzers, 12'+3'
- Marius Fredriksen (NTNU) – Model predictive control of proton exchange membrane water electrolysis systems, 12'+3'
- Willow Dew (NTNU) – Pd-based membranes for hydrogen and ammonia technology, 12'+3'
- Sahra Louise Guldahl-Iboudier (NTNU) – Transition metal catalysts for low temperature ammonia decomposition, 12'+3'
- Sepanta Dokhani (KTH/RISE) – Lifetime assessment of anion exchange water electrolyzer (AEMWE), 12'+3'
- Øyvind Lindgård (NTNU) – Evaluating IrO₂ stability with in-line ICP-MS: pH dependence of IrO₂ dissolution, 12'+3'

15:30 Closing Remarks

Venue: Forskningsparken (Gaustadalléen 21, Oslo), Canteen

18:30 Mingling & Aperitif

19:30 Dinner

Day 2: Wednesday 15 April 2026

Venue: Forskningsparken (<i>Gaustadalléen 21, Oslo</i>), Auditorium FORUM	
08:30 Registration	
09:00 Topical Area #4, Applications – Chair: Jorge Mario Marchetti (NMBU) - Petrus X. Young (UiO) – From Hydrogen Production to End-use, 15'+5' - Mohamad Mustafa (UiT) – Fuel cell operated turbineless jet engine, 15'+5' - Qingqing Shao (UiO) – Alkali-Resistant MOFs with Ion Conductivity, 12'+3' - Abinavnataraj Ramakrishnan (UiS) – MOF Based Catalyst for CO₂ hydrogenation to Methanol, 12'+3' - Samy Ben-Othman (Ecole Centrale de Lyon) – Preparing the venue of ZEROe aircrafts by modelling the future infrastructure at airport, 12'+3'	
10:30 Coffee Break	
11:00 Poster Session – Chair: Federico Ustolin (NTNU) - HySchool PhD candidates present 3-minute poster presentations.	
12:30 Lunch	
13:30 – 14:15 Topical Area #5, Safety – Chair: Trygve Skjold (UiB) - Katrina Groth (University of Maryland) – Enabling safety and reliability in hydrogen systems through reliability and risk analysis, 15'+5' - Deniz Ölçek (UiO/EIDEL) – Hydrogen probing via neutrons: From Earth to Planetary Surfaces, 15'+5'	
14:15 - 15:15 Panel Discussion – Chair: Vebjørn Bakken (UiO) Panellists: - Victoria Krohl (Equinor) - Magnus Thomassen (HyStar) - Ignacio Herrera Anchustegui (UiB) - Marianne Zeyringer (UiO)	
15:15 Closing – Chair: Petra Szilagyi - Host and venue for HySchool Days 2027	
15:30 Coffee Break/Mingling	
15:30 – 17:00 Board Meeting (Board members only) Hybrid meeting in room TERRA	15:30 – 17:00 HySET presentations in auditorium FORUM

Venue: Forskningsparken (<i>Gaustadalléen 21, Oslo</i>), Canteen	
18:30 Mingling & Aperitif	
- For internal participants only	
19:30 Dinner	
- For internal participants only	

Day 3: Thursday 16 April 2026

There will only be excursion for the admitted students and the consortium this day.
Participants will receive a separate e-mail with details of the excursion.

Bus departure	
- Excursion to IFE: 8:30 CET at Thon Hotel Ullevaal Stadion entrance. - Excursion to HyStar: 9:30 CET at Thon Hotel Ullevaal Stadion entrance.	
Excursion to IFE • 09:00 – Registration • 09:30 – Welcome and Introduction • 10:00 – Tour of HyNOR Laboratories • 11:30 – Lunch • 12:15 – Bus departure	Excursion to HyStar • 10:00 – Registration • 10:15 – Welcome and Introduction • 10:30 – Lab Tour / Workshops • 12:00 – Lunch • 13:00 – Bus departure
Bus departure from Thon Hotel Ullevaal Stadion to Gardemoen Airport at 14:00 CET.	

