

PROGRAM – PRELIMINARY DRAFT

Updated 27 February 2026

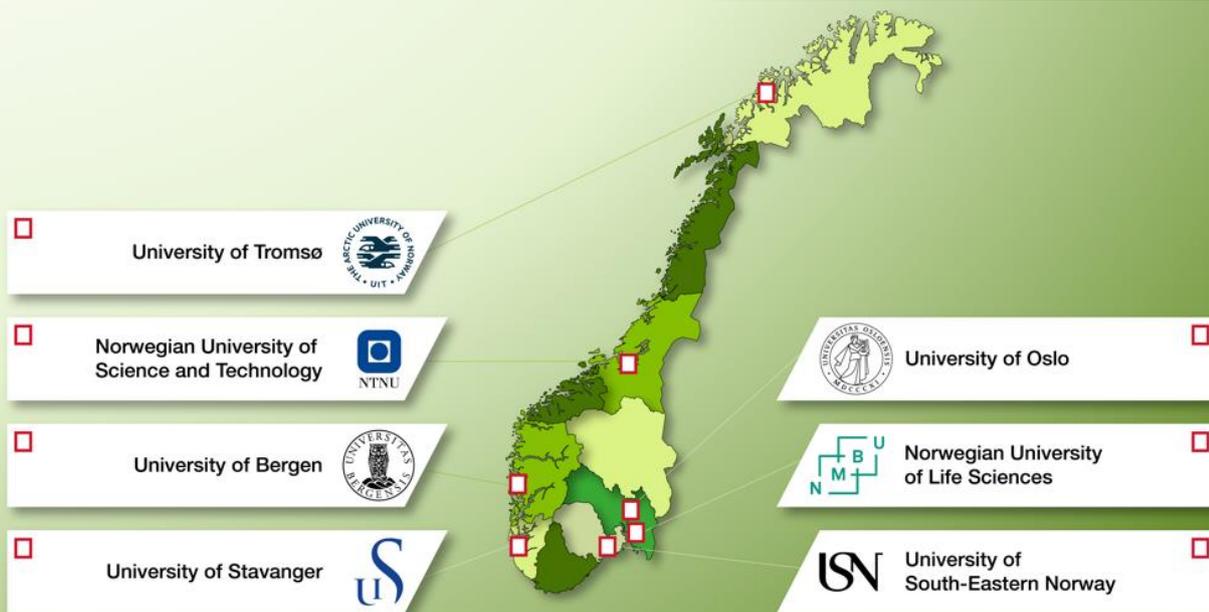


HySchool Days 2026

14-15 April 2026 (main event)

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

Venue: Forskningsparken (*Gaustadalléen 21, Oslo*)



Registration and final program

This is a preliminary version of the program, pending confirmations from various contributors. Additional presentations will be added as the registration progresses, and the content and sequence of presentations in the sessions are subject to change.

HySchool Days is a physical event, i.e. not virtual or hybrid. There is no registration fee, but the number of participants is limited, and we may have to close the registration before the deadline.

Suggestions for presentations are most welcome, and you can specify a tentative title and the preferred length of your presentation during the registration process.

The registration form is available, and updated versions of the program will be published, at this web page: <https://www4.uib.no/en/research/research-schools/hyschool-norwegian-research-school-on-hydrogen-and-hydrogen-based-fuels/hyschool-days-2026>

Please contact hyschool@uib.no if you need to change your registration.

NOTE: All speakers are encouraged to:

1. Prepare the presentations with a wide audience in mind (i.e. explain background, context and motivation, limit the amount of technical details, and try to include elements of popular science communication in the presentations); and
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.

Poster session: During the digital poster sessions, admitted PhD candidates can present the topic and status for their projects.

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 – 15:00 Student forum, in room “Hagen 3”	13:00 – 15:00 Supervisor forum, in room “Aqua”
14:00 Coffee break	
15:00 Free time/visit to lab/sightseeing tour	
19:00 Dinner (Supervisors et al.)	19:00 Dinner (PhD students)

Day 1: Tuesday 14 April 2026

Venue: Forskningsparken (Gaustadalléen 21, Oslo), Auditorium FORUM
08:30 Registration
<p>09:00 Opening remarks – Chair: Petra Szilagyi (UiO)</p> <ul style="list-style-type: none"> - Øystein Prytz (UiO) – Welcome to HySchool Days 2026, 5' - Trygve Skjold (UiB) – HySchool: Status and prospects, 5' <p>09:15 Topical Area #1, Society and environment – Chair: Ove Njå (UiS)</p> <ul style="list-style-type: none"> - Sarah Soon Arnhus (Wood Group) – Is Norway losing its competitiveness in green hydrogen production compared to our Nordic neighbours? 15' - Lin April Løstegård (Norwegian Hydrogen Forum) - The Norwegian Hydrogen Landscape, 15' - Ernes Cereku (GreenH) – GreenH - Where are we at with the Hydrogen Market? 15' - Kyrre Sundseth (SINTEF) – NORHyWAY - a Large Hydrogen Valley, 15' - Hafiz Sohaib Muhammad (Università degli Studi Guglielmo Marconi) – Techno Economic Analysis, 15'
10:30 Coffee break
<p>11:00 Topical Area #2, Production – Chair: Hilde Johnsen Venvik (NTNU)</p> <ul style="list-style-type: none"> - Sepanra Dokhani (KTH/RISE) – Lifetime assessment of anion exchange water electrolyzer (AEMWE), 25' - Marius Fredriksen (NTNU) – Model predictive control of proton exchange membrane water electrolysis systems, 15' - Willow Dew (NTNU) – Pd-based membranes for hydrogen and ammonia technology, 15' - Sahra Louise Guldahl-Iboudier (NTNU) – Transition metal catalysts for low temperature ammonia decomposition, 15' - Øyvind Lindgård (NTNU) – Evaluating IrO₂ stability with in-line ICP-MS: pH dependence of IrO₂ dissolution, 15'
12:15 Lunch
<p>13:30 Topical Area #3, Storage and distribution – Chair: Sabrina Sartori (UiO)</p> <ul style="list-style-type: none"> - Stefano Deledda (IFE) – Hydrogen storage in metal hydrides: challenges and opportunities, 40' - Frank Viveros Acosta (UiB) – Experimental Micromodel Approaches for Capturing Biogeochemical Interactions in UHS Systems, 15' - Yogesh Kumar Yadav (UiO) – Advanced Hydrogen Storage in High-Entropy Alloys, 25' - Akib Ahmed (RWTH Aachen) – Natural Hydrogen Exploration: Field Investigation into Preferential Migration Paths of Natural Hydrogen in the Upper Rhine Graben near Landau, 25'
15:00 Closing remarks
15:15 Group Photo + coffee break/mingling

Venue: Forskningsparken (Gaustadalléen 21, Oslo)
18:30 Mingling & aperitif
19:30 Dinner

Day 2: Wednesday 15 April 2026

Venue: Forskningsparken (Gaustadalléen 21, Oslo), Auditorium FORUM	
08:30 Registration	
09:00 Topical Area #4, Applications – Chair: Knut Vågsæther / ... (USN)	
<ul style="list-style-type: none"> - Xi Yang (UiO), From Hydrogen Production to End-use, 20' - Mohamad Mustafa (UiT) – Fuel cell operated turbineless jet engine, 20' - Qingqing Shao (UiO) – Alkali-Resistant MOFs with Ion Conductivity, 15' - Abinavnataraj Ramakrishnan (UiS) – MOF Based Catalyst for CO₂ hydrogenation to Methanol, 15' - Michele Emanuele Fortunato (Università degli Studi Guglielmo Marconi) – Alkali doped Ru-based DFM for efficient Integrated CO₂ Capture and Methanation, 15' - Luca Riccio (CNR-STEMS) – HT-PEM Fuel Cell: an innovative technology, 15' 	
10:45 Coffee break	
11:15 Poster session – Chair: Federico Ustolin (NTNU)	
HySchool PhD candidates present 3-minute poster presentations.	
12:15 Lunch	
13:15 – 13:45 Topical Area #5, Safety – Chair: Trygve Skjold (UiB)	
<ul style="list-style-type: none"> - Katrina Groth (University of Maryland) – Enabling safety and reliability in hydrogen systems through reliability and risk analysis, TBD' - ... 	
13:45 - 14:45 TBD (Possible panel discussion ...)	
14:45 Closing – Petra Szilagyí	
- Host and venue for HySchool Days 2027 (TBC)	
15:00 Coffee break/mingling	
15:00 – 16:30 Board Meeting (Board members only)	15:00 – 16:30 HySET Presentations
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.

Meeting location: TBA
Excursion (IFE & HySTAR)
12:00: Lunch
TBD End of HySchool Days

