

Announcement

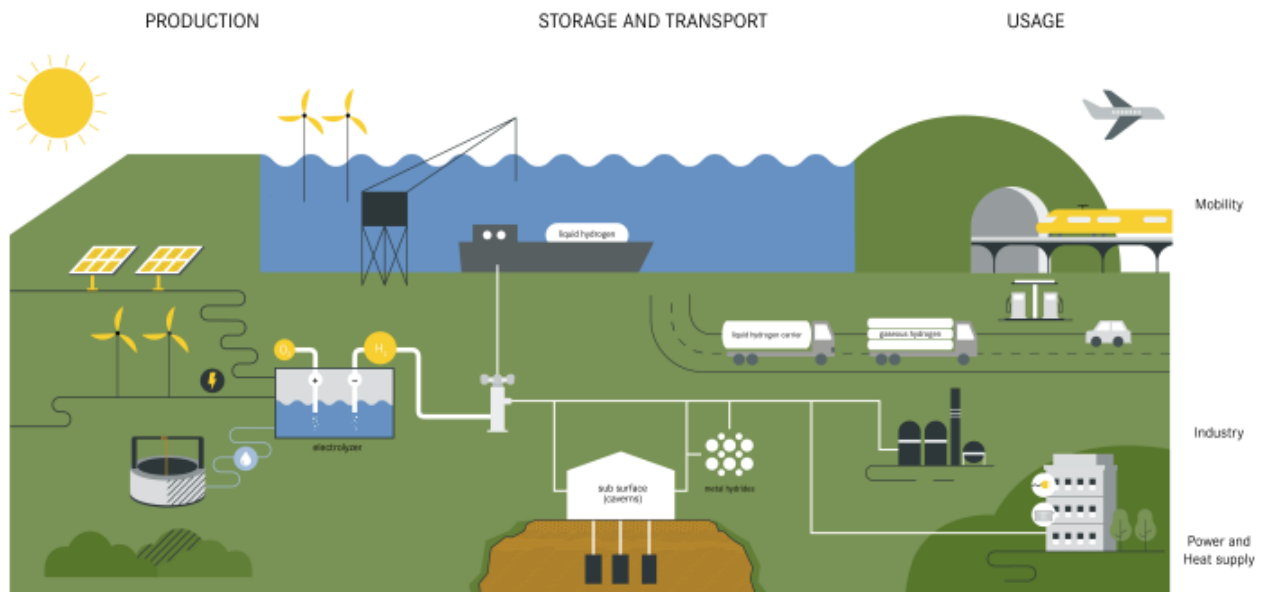
2023

27.03. - 31.03.2023

Lauenburg/Elbe, Germany



This springschool is intended as a scientific exchange on the subject of hydrogen related technologies and their applications – from generation of hydrogen and its derivatives over storage and distribution to end use and start-ups in the field. It will give insights from the point of view of research as well as hydrogen related industries.



Hydrogen Economy (Grafik: Helmholtz-Klima-Initiative/Tanja Hildebrandt)

Key facts

- Organisers:
 - DLR Institute of Maritime Energy Systems
 - Helmholtz-Zentrum Hereon
 - DLR Institute of Networked Energy Systems
 - FH Westküste University of Applied Sciences
- Date: March, 27 - 31, 2023
- Venue: Youth Hostel Zündholzfabrik, Elbstraße 2, 21481 Lauenburg/Elbe, Germany
- Target group PhD and Master students. A certificate of attendance will be issued.
- PhD students being shortly before submission of their thesis will have the opportunity to present their thesis in a 3 minutes pitch talk (max. 3 slides) to the audience. Target: to establish and foster contacts to future employers from academia and industry. Please indicate your interest during registration. 3 best talks will be awarded.
- Poster Session for all participants. Please indicate your interest during registration

Topics to be covered

- Hydrogen generation and potential sources for hydrogen – nationally and internationally
- Hydrogen Storage from mobile to seasonal scale
- Hydrogen processing – purification, compression, liquefaction
- Hydrogen Transport and hydrogen carrier materials
- Materials challenges in hydrogen technologies
- Hydrogen distribution and infrastructure
- Hydrogen Derivatives
- Hydrogen Applications and final use
- Hydrogen start-ups

Registration

- App. Cost ~300,- € (exact cost tbd.)
- Nonbinding preregistration possible at https://ms.hereon.de/hydrogen_springschool/index.php/en (or use QR-Code above) for receiving further information