

Programme Details

The hydrogen school organised by HyDEX and C-DICE will provide participants with an insight into new technology advancements and innovation within the hydrogen value chain and how academia is working with industry to accelerate low carbon hydrogen solutions as part of the transition to net zero. We will have speakers from academia and industry to present about their research and current work around the following themes:

1. Hydrogen production methods
2. Fuel cell technology
3. Hydrogen-based fuels
4. Hydrogen Applications

The location for the hydrogen school will be across 3 HyDEX partner universities – Aston University, University of Birmingham, Cranfield University and Loughborough University. This will allow participants to visit the hydrogen demonstration facilities and engage with the expert researchers whose work encompasses the themes outlined above.

Micro-credential

Participants will be tasked with a number of activities which will form part of the earning criteria for a micro-credential award.

1. Pre-requisite e-learning: Hydrogen 101
2. Group case study analysis discussion and peer review
3. Individual reflective written text (template provided)

Please note participants can choose whether or not to register for the micro-credential but will still need to engage with the activities throughout the duration of the hydrogen school, including the pre-requisite online activity.

Event information

- **Dates:** 28 April – 1 May 2025
- **Places available:** 30
- **Registration fee:** £150
This is a nominal fee to cover room booking and catering. The value of the educational content for the week programme, is substantially higher.
We have a limited number of grants available for PhD research students, post-doctoral and early career researchers, to help towards the registration fee and accommodation. Please email us for further details: s.gomes@lboro.ac.uk
- **Location:** Birmingham, Cranfield, Loughborough
- **Transport:** You will need to make your own travel arrangements to the different locations. Further details will be provided at registration. HyDEX will provide travel for site tours where needed.
- **Catering:** Refreshments and lunch will be provided each day, and there will be a welcome evening meal on day 1. Evening meals for the other days will not be provided.

- **Accommodation:** If you wish to book accommodation at any of the locations, we recommend using the following hotels:

Loughborough

Burleigh Court Hotel, <https://www.burleigh-court.co.uk>

To make a reservation call 01509 633033 or email beds@lboro.ac.uk

The Link Hotel, <https://www.linkhotelloughborough.co.uk/>

Elite Athlete Centre and Hotel, <https://www.eliteathletecentre.co.uk/>

Birmingham

Edgbaston Park Hotel Birmingham, [Edgbaston Park Hotel & Conference Centre](#)

Cranfield

Cranfield Management Development Centre or Mitchell Hall, [Stay with us – Venue Cranfield](#)