



heat transfer society

ONE DAY CONFERENCE

28 MARCH 2025

CALL FOR PAPERS - Heat Transfer and Fluid Separations in the Carbon Capture, Hydrogen, and Ammonia Technologies

The Heat Transfer Society and the IChemE's Fluid Separations Special Interest Group are hosting a one-day conference at University College London on 28th March 2025. The event will be followed by the 59th HTS Annual Dinner at the Grand Connaught Rooms, London WC2.

We invite engineers, researchers, and industry professionals to submit papers for a one-day conference focused on Heat Transfer and Fluid Separation in the developing fields of Carbon Capture, Hydrogen and Ammonia Technologies. This event aims to explore the latest developments, challenges and technical developments in the areas of separation processes, thermal systems critical for energy solutions facing industry.

Topics of Interest include:

- Heat transfer in carbon capture processes
- Advances in fluid separation for hydrogen production & storage
- Thermal systems in ammonia production and utilisation
- Novel materials and techniques for hydrogen and ammonia systems
- Challenges of the integration of carbon capture, hydrogen and ammonia systems.

Important Dates **EXTENDED DATES!**

- Abstract Submission Deadline: 20th December 2024
- Notification of Acceptance: January 2025
- Conference Date: 28th March 2025

We welcome contribution from industry and academia. Please submit abstract and register your interest at the following link: [HERE](#)

www.hts.org.uk

Note that views expressed at forums do not necessarily reflect those of the Society
If undelivered, please return to Simon Parsons, 25 Parkside Ave. Bromley, Kent BR1 2EJ
Enquiries: David Norton, Email: dnorton@bihl.com