

Decarbonisation Network

*Driving Sustainable Energy Technologies through Industry -
Academia Collaboration*

16th January 2025

10.00	Registration & Networking Tea/Coffee
10.30	Welcome and Introduction to SEM PhD Programme Sam Stranks, Professor of Energy Materials & Optoelectronics, Department of Chemical Engineering and Biotechnology, University of Cambridge
10:40	Plenary Professor Dame Clare Grey, FRS, Department of Chemistry, University of Cambridge
11.10	Ultra Long Carbon Nano Tubes (ULCNT) developed by Q-Flo in collaboration with Cambridge university Dr Shuki Yeshurun, CEO, Q-Flo
11.25	Hot Hunts for New Materials Christopher Pickard , Sir Alan Cottrell Professor of Materials Science, University of Cambridge
11:40	Enabling Net Zero with Graphene and 2D Material-Based Devices Lok Yi Lee, Senior Scientist, Paragraf
11:55	FLASH TALKS
11.55	Peter Buist , Regional Partner, Purcell UK
12.00	Dylan Cuskelly , PhD Student, Department of Engineering, University of Cambridge
12.05	Gemma Siddall , Associate, Cambridge Enterprise Ventures
12.10	Benjamin Evans , Materials Engineer, United Kingdom Atomic Energy Authority (UKAEA)
12.15	Dr Jana Fritzke , Post-doctoral Researcher, University of Cambridge
12.20	Fiona Coomer , R&D Programme Manager, Echion Technologies



12.30 Lunch, Poster Presentations & Networking

14:00 Simon King, Director of Research and Innovation, CDT, Ltd.

14.15 Xavier Moya, Professor, Department of Materials Science & Metallurgy, University of Cambridge

14.30 Ewa Marek, Associate Professor, Department of Chemical Engineering and Biotechnology, University of Cambridge

14:45 FLASH TALKS

14.45 Dawn Kelly, PhD Student, Department of Materials Science & Metallurgy, University of Cambridge

14.50 Lata Sahonta, Cofounder and Research Manager, Kubos Semiconductors

14.55 Melissa Fitzsimmons, PhD Student, Department of Chemical Engineering and Biotechnology

15.00 Lukas Gazda, Company Director, BMZ Innovation Group Ltd

15.05 Benedetta Gaggio, PhD Student, Department of Materials Science and Metallurgy

15.10 Dylan Maxwell, Scientist, Nyobolt

15.15 Closing and Discussion

Professor Sian Dutton, Co-Director of course, Professor of Physics and Solid State Chemistry, Cavendish Laboratory, University of Cambridge

15:30 Drinks Reception & Networking