

YORK WEEK

17TH - 20TH JUNE 2024

SCHEDULE

Schedule	Monday 17th June	Tuesday 18th June	Wednesday 19th June	Thursday 20th June
09:00 - 10:30	09:30 - 10:30 Registration & Coffee	The Tokamak Garry Voss, UKAEA	Diagnostics and Control Mattia Siccino, EUROfusion	Fuelling a tokamak Phil Edmondson, University of Manchester
10:30 - 11:00	Welcome Adam Baker, Department for Energy Security and Net Zero	Coffee break	Coffee break	Coffee break
11:00-12:30	Fusion Energy: the conditions & approaches Roddy Vann, University of York	Inertial Confinement Fusion Kate Lancaster, Uni York & Hugo Doyle, First Light Fusion	Tokamak Operational Scenarios Fernanda Rimini, UKAEA	Nuclear/neutronics Analysis of Fusion Systems Jonathan Shimwell, Proxima Fusion
12:30 - 13:30	Lunch	Lunch	Lunch	Lunch
13:30-15:00	Plasma Physics for Fusion Industry Michele Romanelli, Tokamak Energy	Microwave Heating and Current Drive system for Tokamak Power Plants Mark Henderson, UKAEA	Panel session Short overviews from each panelist (Coffee Break) Questions to the Panel Chair: Aneeqa Khan Panelists: Paul Barron, Kyoto Fusioneering Ella Fox-Widdows, Commonwealth Fusion Systems Sam Ward, Eindhoven University of Technology Eli Tubman, Imperial College Sophia Henneberg, IPP Greifswald Tom Davis, Oxford Sigma	Digital Approaches to Design in Fusion Andrew Davis, UKAEA
15:00 - 15:30	Coffee break	Coffee break		Close
15:30-17:00	Materials Science for Fusion Industry Speaker tbc	Plasma Exhaust and divertor design in Tokamaks Kieran Gibson, University of York		
Evening	Welcome Reception & Poster Session with delegates and students 5pm - 7pm		FIS School Dinner <u>The Principal Hotel, York</u> from 6:30pm	

Lecture titles in italics are to be confirmed. Where a speaker is not listed, the speaker is to be confirmed.

Please note the programme is still subject to change.