

	Monday 19th	Tuesday 20th	Wednesday 21st	Thursday 22nd
09:00 - 10:30	09:30 - 10:30 Registration & Coffee	The Tokamak Garry Voss, UKAEA	Diagnostics and Control Hartmut Zohm, IPP Garching	Fuelling a tokamak Rachel Lawless, UKAEA
10:30 - 11:00	Welcome Professor Dame Angela McLean, Government Chief Scientific Adviser Matthias Ruth, Pro-Vice-Chancellor, University of York	Coffee break	Coffee break	Coffee break
11:00-12:30	Fusion Energy: the conditions & approaches Howard Wilson, University of York	Microwave Heating and Current Drive system for tokamak power plants Mark Henderson, UKAEA	Inertial Confinement Fusion Nigel Woolsey, University of York, Hugo Doyle, First Light Fusion	Nuclear/neutronics Analysis of Fusion Systems Lee Packer, UKAEA & Gurdeep Kamal, Tokamak Energy
12:30 - 13:30	Lunch	Lunch	Lunch	Lunch
13:30-15:00	Plasma Physics for Fusion Industry Nick Walkden, Fraser Nash	Tokamak Operational Scenarios Fernanda Rimini, UKAEA	Short Talks from the Panel: 13:30 - 15:30 <ul style="list-style-type: none"> • EU Fusion Landscape Hartmut Zohm, IPP Garching • Chinese Fusion Landscape Jiangang Li, IPP Hefei • US Fusion Landscape Anne White, MIT, US • NIF Matthew Hill, Lawrence Livermore National Lab. • South Korean Fusion Landscape Siwoo Yoon, Korea Institute of Fusion Energy(KFE) • ITER Sabina Griffith, ITER 	Digital Approaches to Design in Fusion Andrew Davis, UKAEA
15:00 - 15:30	Coffee break	Break (Tea and Coffee to be served at the networking). Please make your way up to the networking (in the Lakehouse) when you're ready	Coffee break 15:30 - 16:00	Coffee break
15:30-17:00	Materials Science for Fusion Industry Amy Gandy, University of Sheffield	Delegate Networking with each other and PhD students	Questions to the Panel Panel Chair: Aneeqa Khan	Plasma Exhaust and divertor design in Tokamaks Rudi Neu, IPP Garching
	Welcome reception 5pm - 7pm	(Optional) Industry Input into next Fusion Doctorial Programme 5pm - 6pm	School Dinner at Malmaison York from 6:30pm 	