



UK XFEL Town Hall Meeting
Royal Society, London
Tuesday 16 July 2019 – 09:30-17:00

09:30 - 10:00	Registration and Coffee	ALL
10:00 - 10:10	Welcome	Richard Catlow FRS (UCL/Royal Society)
10:10 - 10:20	Welcome and the STFC context	John Collier (CLF/STFC)
10:20 - 10:55	“Introduction to the 2019/20 UK XFEL Science Case Project”	Jon Marangos (Imperial)
10:55 - 11:30	“X-ray FEL Science: The International Perspective”	Massimo Altarelli (MPI for Structural Dynamics, Hamburg)
11:30 - 12:00	“Opportunities for advanced materials and nanotechnology”	Ian Robinson (UCL/Brookhaven)
12:00 - 12:30	“Opportunities for high energy density science”	Justin Wark (Oxford)
12:30 - 13:15	Lunch	ALL
13:15 - 13:45	“New opportunities for chemical sciences at current and future x-ray free-electron lasers”	Philippe Wernet (Uppsala)
13:45 - 14:15	“Opportunities in engineering materials”	Dan Eakins (Oxford)
14:15 - 14:45	“Enabling Tools for the Era of Dynamic Structural Biology: ‘yes, please – all of the above’”	Allen M. Orville (Diamond Light Source)
14:45 - 15:15	“Opportunities in biomolecular dynamics”	Jasper van Thor (Imperial)
15:15 - 15:30	Refreshments, Tea & Coffee	ALL
15:30 - 16:00	“The shape of FELs to come”	Jim Clarke (Daresbury/STFC)
16:00 - 16:15	“Consultation process”	John Collier/Jon Marangos
16:15 - 17:00	Open Discussion	ALL