



**Route map to first DIPOLE experiments**  
**Cosener's House, Abingdon**  
**28<sup>th</sup>-29<sup>th</sup> October 2019**

**Monday 28<sup>th</sup> October**

<b>09:30 - 10:00</b>	<b>Registration and Coffee</b>	
10:00 - 10:10	Welcome	John Collier (CLF/STFC)
10:10 - 10:25	Introduction	Malcolm McMahon (Edinburgh)
10:25 - 10:50	The DiPOLE Laser	Jonathan Phillips (CLF/STFC)
10:50 - 11:05	Discussion	All
11:05 - 11:30	The HED Instrument	Karen Appel (EuXFEL)
11:30 - 11:45	Discussion	All
11:45 - 12:10	High repetition rate targetry for HED studies	Chris Spindloe (CLF/STFC & Scitech Precision Ltd)
12:10 - 12:25	Discussion	All
<b>12:30 - 13:45</b>	<b>Lunch</b>	
13:45 - 14:10	Automated Diffraction Analysis	Jon Eggert (LLNL)
14:10 - 14:25	Discussion	All
14:25 - 14:50	Automated VISAR analysis	Cindy Bolme (LANL)
14:50 - 15:05	Discussion	All
15:05 - 15:30	Shock Experiments in IC2	Cornelius Strohm (EuXFEL)
15:30 - 15:45	Discussion	All
<b>15:45 - 16:15</b>	<b>Refreshments, Tea &amp; Coffee</b>	



16:15 - 16:40	VISAR & SoP	Erik Brambrink (EuXFEL)
16:40 - 16:55	Discussion	All
16:55 - 17:20	10Hz Operation - throughput versus new science	Justin Wark (Oxford)
17:20 - 17:35	Discussion	All
17:35 - 18:00	Day 1 Summary	Malcolm McMahon (Edinburgh)
19:00 - End	Drinks and Dinner	

### Tuesday 29<sup>th</sup> October

08:45 - 09:00	Coffee and Announcements	
09:00 - 09:20	A Community Proposal	Malcolm McMahon (Edinburgh)
09:20 - 09:30	Discussion	All
09:30 - 10:00	Day One Capabilities for a Community Proposal	Ulf Zastrau (EuXFEL)
10:00 - 10:15	Discussion	All
10:15 - 10:45	Refreshments, Tea & Coffee	
10:45 - 12:45	Breakout sessions to discuss possible Day-1 Science Cases - Diffraction/Crystallography - Diffraction/Strength - 10 Hz Operations	All
12:45 - 13:45	Lunch	
13:45 - 14:45	Reports back from Breakout Sessions	All
14:45 - 15:30	Roadmap to the First DiPOLE Proposal	Malcolm McMahon (Edinburgh)
15:30 - 16:00	Closing discussion and Coffee	