

FLASHForward Collaboration and SAC Meeting

Tuesday 4 December 2018

FLASHForward: Facility overview - CSSB auditorium (13:30 - 15:05)

-Conveners: Richard D'Arcy

time	[id] title	presenter
13:30	[0] Introduction and Welcome	Prof. FOSTER, Brian
13:40	[1] Facility Overview - FLASHForward	Dr OSTERHOFF, Jens
13:56	[2] Facility Overview - Electron beamline	Dr WESCH, Stephan
14:19	[4] Facility Overview - Laser and BOND laboratories	Dr PÖDER, Kris
14:42	[3] Facility Overview - Plasma sources and diff. pumping	Dr SCHAPER, Lucas

FLASHForward: Experimentation presentations - CSSB auditorium (15:20 - 17:00)

-Conveners: Mark Hogan

time	[id] title	presenter
15:20	[5] Pulsed Dipole	Dr WESCH, Stephan
15:40	[6] Beamline extension and X-band TDS	Mr GONZALEZ, Pau
16:00	[7] PolariX capabilities and plans	Dr MARCHETTI, Barbara
16:20	[8] Plasma source characterisation	Dr GARLAND, Matthew
16:40	[9] Ionisation-based techniques for micron cube particle beam characterisation	Dr TARKESHIAN, Roxana

Wednesday 5 December 2018

FLASHForward: Ongoing Research Programme - CSSB auditorium (09:30 - 11:00)

-Conveners: Bernhard Schmidt

time	[id] title	presenter
09:30	[10] Experimental overview	Dr D'ARCY, Richard
09:40	[11] P-8: Active plasma lenses	Dr SCHAPER, Lucas
09:55	[12] P-8: MHD simulations	Dr BOYLE, Gregory
10:10	[13] P-8: Adiabatic transition plasma lenses	Mr MEISEL, Martin
10:25	[14] Thomson scattering theory	Dr BRÜMMER, Theresa
10:40	[15] Thomson scattering experimentation	Mr BOHLEN, Simon

FLASHForward: Ongoing Research Programme - CSSB auditorium (11:15 - 12:45)

-Conveners: Matthew Wing

time	[id] title	presenter
11:15	[16] X-1: Plasma cathode	Dr KNETSCH, Alexander
11:38	[17] X-2: Plasma booster	Dr LIBOV, Vladyslav
12:01	[18] X-11: Hosing characterisation and mitigation	Dr MARTINEZ DE LA OSSA, Alberto
12:19	[19] X-12: MHz PWFA	Dr D'ARCY, Richard

FLASHForward: Ongoing Research Programme - CSSB auditorium (13:45 - 14:45)

-Conveners: Brian Foster

time	[id] title	presenter
13:45	[20] X-13: Longitudinal phase space manipulation in plasma	Dr D'ARCY, Richard
14:03	[21] P-3: Betatron radiation	Mr GERSTMAYR, Elias
14:21	[22] P-4: Transverse laser probe	Dr SÄVERT, Alexander

Thursday 6 December 2018

FLASHForward: Wrap up - CSSB auditorium (15:00 - 15:15)

-Conveners: Brian Foster