



# ATF Scientific Needs Workshop

## Wednesday, 31 May 2017

### Topic #2: Topics in Laser-Plasma Interactions and Laser Wakefield Acceleration - Large Seminar Room (14:00 - 17:15)

time	[id] title	presenter
14:00	[38] Working Group Survey Results	Dr SWINSON, Christina
14:15	[19] User Community Presentations	
	- [1] Plasma-based Particle Acceleration Using Synchronized Mid-IR and Near-IR Laser Pulses	Prof. SHVETS, Gennady
	- [2] Mid-IR laser-driven plasma-based insertion devices for compact coherent x-ray production	Dr SAHAI, Aakash
	- [3] Mid-IR Driven Laser Wakefield Acceleration	Dr SWINSON, Christina DOWNER, Mike
15:15	Coffee Break	
15:30	[20] User Community Presentations	
	- [1] Laser Wakefield Acceleration in the Bubble Regime	VAFEI-NAJAFABADI, Navid
16:45	[21] Discussion	