



# ATF Scientific Needs Workshop

## Thursday, 1 June 2017

### Topic #3: Topics in Laser-Electron Beam Interactions - Large Seminar Room (09:30 - 12:45)

time	[id] title	presenter
09:30	[39] Working Group Survey Results	Dr SWINSON, Christina
09:45	[22] User Community Presentations	
	- [1] Nonlinear Compton Scattering	Dr SAKAI, Yusuke
	- [2] Beam-driven Surface Wave Accelerator Based on Silicon Carbide	Prof. SHVETS, Gennady
	- [3] Scaling of plasma-based ion acceleration using multi-TW mid-IR lasers	Dr SAHAI, Aakash
10:45	Coffee Break	
11:00	[23] User Community Presentations	
	- [1] TBD	Prof. MUSUMECI, Pietro
	- [2] TBD	CHEN, Yu-shin
12:15	[24] Discussion	