

4th European Advanced Accelerator Concepts Workshop

Monday, 16 September 2019

WG4 - Sala Elena (SE) (16:00 - 17:30)

time	[id] title	presenter
16:00	[311] Application of laser-accelerated particles (protons and electrons) to radiation biology.	FLACCO, Alessandro
16:20	[181] Dosimetry of laser-accelerated carbon ions for cell irradiation at ultra-high dose rate	MILLUZZO, Giuliana
16:40	[334] Toward effective applications of laser-driven VHEE in radiotherapy: dosimetry, multiple-field irradiation and intensity-modulated fields	LABATE, Luca
17:00	[27] Laser-PIXE using laser-accelerated proton beams	ANTICI, Patrizio

Tuesday, 17 September 2019

WG4 - Sala Elena (SE) (18:00 - 18:40)

time	[id] title	presenter
18:00	[134] SINBAD-ARES - A Photo-Injector for external Injection Experiments in novel Accelerators at DESY	MARCHETTI, Barbara
18:20	[269] e-SYLOS: a kHz laser wakefield driven beamline for radiobiological and imaging applications at ELI-ALPS	SHALLOO, Rob

Thursday, 19 September 2019

WG4 - Sala Elena (SE) (16:00 - 17:30)

time	[id] title	presenter
16:00	[85] Laser-wakefield accelerators for high-resolution X-ray imaging of complex microstructures	HUSSEIN, Amina
16:20	[225] Investigating extreme conditions using laser-wakefield accelerator sources	KETTLE, Brendan
16:40	[235] A positron source for applications using the TARANIS laser	AUDET, Thomas
17:00	[361] Summary Preparation	