

3rd European Advanced Accelerator Concepts Workshop

Monday, September 25, 2017

WG3 Parallel (4:00 PM - 5:30 PM)

-Conveners: Alexej Grudiev; Franz Kaertner

time	[id] title	presenter
4:00 P	M 19] Wakefield Acceleration and Phase Space Manipulation at the Argonne Wakefield Accelerator Facility (AWA)	Dr CONDE, Manoel
4:30 P	M 4] Dielectric wakefield R&D programme at Daresbury Laboratory	Dr SAVELIEV, Yuri
4:50 P	M 5] Status and Objectives of the Dedicated Accelerator R&D Facility "SINBAD" at DESY	Mr DORDA, Ulrich
5:10 P	M 20] RF injector design studies for the witness beam for a plasma-based user facility	GIRIBONO, Anna

WG3 Parallel (6:00 PM - 7:30 PM)

-Conveners: Alexej Grudiev; Franz Kaertner

time	[id] title	presenter
6:00 P	M 13] High Gradients in Dielectric Wakefield Accelerators	Dr O'SHEA, Brendan
6:30 P	M 05] Experimental demonstration of Ballistic Bunching with Dielectric Lined Waveguides at PITZ	Dr LEMERY, Francois
7:10 P	M 40] High frequency laminated metallic structures for particles radiation and acceleration	Prof. TSAKANOV, Vasili

Wednesday, September 27, 2017

WG3 Parallel (4:00 PM - 5:30 PM)

-Conveners: Alexej Grudiev; Franz Kaertner

time	[id] title	presenter
4:00 PM	[M37] Ultra-High Brightness Electron Beams From Very-High Field Cryogenic Radiofrequency Photocathode Sources	Prof. ROSENZWEIG, James
4:30 PM	[M7] n-machining, surface analysis and characterization measurements of a copper photocathode at SPARC_LAB	SCIFO, Jessica
4:50 PM	[M92] extreme high brightness electron beam generation in a space charge regime	SERAFINI, Luca

WG3 Parallel (6:00 PM - 7:30 PM)

-Conveners: Alexej Grudiev; Franz Kaertner

time	[id] title	presenter
6:00 PM	[M33] Performance of the prototype THz-driven electron gun for the AXISIS project.	Dr VASHCHENKO, Grygorii
6:30 PM	[M69] Simulations of an hybrid and compact attosecond X-ray source based on RF and THz technologies	Dr VINATIER, thomas
6:50 PM	[M9] Simulation studies for dielectric wakefield programme on CLARA facility	Mr PACEY, Thomas
7:10 PM	[M83] High Energy Narrowband Terahertz Generation with Broadband Chirped Pulse Trains in Periodically Poled Lithium Niobate	JOLLY, Spencer

Thursday, September 28, 2017

WG3 Parallel (4:00 PM - 5:30 PM)

-Conveners: Alexej Grudiev; Franz Kaertner

time	[id] title	presenter
4:00 P	M 31] Staging, focusing and microbunching in dielectric laser accelerators	Dr MCNEUR, Joshua
4:20 P	M 38] Laser-driven Dielectric Wakefield Accelerator	Prof. ROSENZWEIG, James
4:40 P	M 18] Demonstration of increased interaction length in a high gradient dielectric laser accelerator	CESAR, David
5:00 P	M] Energy efficiency studies for dual-grating dielectric laser-driven accelerators	Mr WEI, Yelong
5:15 P	M 9] Transfer matrix and transfer function analysis for grating-type dielectric laser accelerators	Dr SZCZEPKOWICZ, Andrzej

WG3 Parallel (6:00 PM - 7:30 PM)

-Conveners: Alexej Grudiev; Franz Kaertner

time	[id] title	presenter
6:00 P	M 12] Demonstration of cascaded pre-bunching for enhanced particle trapping in an Inverse Free Electron Laser accelerator	Mr SUDAR, Nicholas
6:30 P	M 15] Group and phase velocity matching in THz IFEL interaction	CURRY, Emma
6:50 P	M 17] Resonant excitation of surface plasma waves in the relativistic regime: electron bunches and high order harmonic generation	Dr CECCOTTI, Tiberio
7:10 P	M 51] Toward a proof-of-principle experiment of Optical Stochastic Cooling	Mr ANDORF, Matthew