

3rd European Advanced Accelerator Concepts Workshop

Tuesday, September 26, 2017

WG8 Parallel (4:00 PM - 5:30 PM)

-Conveners: **Brigitte CROS; Patric Muggli; Carl Schroeder; Chuanxiang Tang**

time	[id] title	presenter
4:00 PM	[M58] Conventional and advanced concepts in the designs of plasma-based colliders	Prof. SERYI, Andrei
4:30 PM	[M0] Energy spread of the beam induced by betatron radiation in PWFA	SHPAKOV, Vladimir
4:45 PM	[M34] Adiabatic plasma lens experiments at SPARC	FILIPPI, Francesco Prof. ROSENZWEIG, James
5:00 PM	[M] Multiple beam acceleration based on proton-driven wakefield in a hollow plasma channel	Ms LI, Yangmei
5:15 PM	Discussion	

WG8 Parallel (6:00 PM - 7:30 PM)

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time	[id] title	presenter
6:00 PM	[M10] Considerations for Energy Scaling of Dielectric Laser Accelerators	Dr ENGLAND, Joel
6:20 PM	[M06] Laser wakefield electron acceleration to multi-GeV energies	Prof. ANDREEV, Nikolay E.
6:35 PM	[M00] Matched electron beams in multi stage laser wakefield acceleration.	Mrs PUGACHEVA, Daria
6:50 PM	[M92] Warp-X: a new exascale computing platform for Beam-Plasma Simulations	VAY, Jean-Luc
7:05 PM	Discussion of Collider Roadmap (Study group work definition, next workshops)	