



# 20th Advanced Accelerator Concepts Workshop

## Thursday 10 November 2022

### WGs 5+7 Joint Session: Session 1 of 2 - Salon A (08:30-10:00)

**-Conveners: John Palastro; Julia Mikhailova; Yine Sun; Samuel Barber**

time	[id] title	presenter
08:30	[215] High Flux Polarized Positron Production based on high efficiency FEL and high gradient IFEL	MUSUMECI, Pietro
08:50	[84] A compact laser-plasma based setup for positron production and collection	TERZANI, Davide
09:10	[164] High intensity laser driven sources of gammas and positrons using BELLA PW Laser Dual Beamlines	BULANOV, Stepan

### WGs 5+7 Joint Session: Session 2 of 2 - Salon A (10:30-12:00)

**-Conveners: Julia Mikhailova; Samuel Barber; John Palastro; Yine Sun**

time	[id] title	presenter
10:30	[76] Plasma-accelerator-based linear beam cooling systems	SCHROEDER, Carl
10:50	[177] Application of Optical Stochastic Cooling Mechanism to Beam Shaping	DICK, Austin
11:10	[167] Coherent 3D microstructure of laser-wakefield-accelerated electron bunches	LABERGE, Maxwell
11:30	[212] Electron source bunch length characterization based on chicane-decompressed coherent transition radiation emission	Mr VAN TILBORG, Jeroen