



# Physics and Applications of High Brightness Beams

## Tuesday, June 20, 2023

### High brightness electron sources (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[63] Advancements in Sub-GV/m X-Band Photocathode Gun at the Argonne Wakefield Accelerator Facility	POWER, John
9:55 AM	[70] A Versatile High Brightness Travelling-Wave Radio-Frequency Photogun	LUCAS, Thomas Geoffrey
10:20 AM	[61] CsSb atomically smooth thin films as novel visible light photocathodes	GALDI, Alice

### High brightness electron sources (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[26] High Efficiency FEL	FISHER, Andrew
11:55 AM	[78] Status of high gradient C-band RF photoinjector project at LANL	SIMAKOV, Evgenya
12:20 PM	[37] Effect of molybdenum coatings on the accelerating cavity quality factor: a numerical study	Dr VIDAL GARCIA, Pablo
12:40 PM	[58] Status of the high-brightness photoinjector accelerator R&D and applications	LI, Xiangkun