



# Physics and Applications of High Brightness Beams

## Friday, June 23, 2023

### Advanced concepts and Conclusions (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[29] EuPRAXIA Advanced Photon Sources (EuAPS): a plasma-based betatron source	Dr CURCIO, Alessandro
9:55 AM	[20] Beam dynamics studies for a stable, reliable and reproducible plasma-based accelerator	GIRIBONO, Anna
10:20 AM	[35] The Munich Compact Light Source (MuCLS) – a laboratory-size laser-undulator X-ray source for biomedical applications	Dr GÜNTHER, Benedikt
10:40 AM	[86] Underdense Passive Plasma Lens Experiments at FACET-II	LITOS, Michael

### Advanced concepts and Conclusions (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[94] Enhancing XFEL Performance Through Laser-Based Manipulation	LEMONS, Randy
11:55 AM	[72] Applications of laser-driven anti-resonant waveguides to electron beams	LEMERY, Francois
12:20 PM	[43] Prospective methods for generating sub-picosecond long-wave infrared lasers for advanced accelerators	LI, William
12:40 PM	[76] Pathways & progress to ultrabright pulses from plasmas	HIDDING, Bernhard