



# 6th European Advanced Accelerator Concepts workshop

## lunedì 18 settembre 2023

### WG5: Applications - Aula Elena (16:20 - 19:00)

-Coordinatori: Louise Willingale; Gianluca Sarri

time	[id] title	presenter
16:20	[396] Introduction to WG5	SARRI, Gianluca WILLINGALE, Louise
16:25	[216] Seeded FEL lasing of the COXINEL beamline driven by the HZDR plasma accelerator	IRMAN, Arie
16:45	[303] EuPRAXIA Advanced Photon Source	Prof. CIANCHI, Alessandro
17:05	[281] Advanced bandwidth control of an all-optical Compton source	MEISEL, Martin
17:25	[207] High precision probing of laser-solid interaction with LWFA-generated electron beams	MANKOVSKA, Yuliia
17:45	[330] Verification Simulation Studies for FLASH therapy Ultra-High-Dose Rate (UHDR) Beams	Prof. GAZIS, Evangelos
18:05	[379] Laser-driven positron sources for applications	SARMA, Jyotirup
18:25	[397] Discussion	

**mercoledì 20 settembre 2023****WG5: Applications - Aula Bonaparte 2 (16:20 - 19:00)****-Coordinatori: Louise Willingale; Gianluca Sarri**

time	[id] title	presenter
16:20	[398] Introduction to WG5	SARRI, Gianluca WILLINGALE, Louise
16:25	[197] A new facility dedicated to VHEE radiotherapy based on laser-plasma accelerators	COURVOISIER, Arnaud
16:45	[332] Emerging trends in cellular response to proton irradiations at ultra-high dose rates	BORGHESI, Marco
17:05	[289] Recent BELLA PW experiments exploring radiobiological effects in the ultra-high instantaneous proton dose rate regime	OBST-HUEBL, Lieselotte
17:25	[249] High-Field Physics on Dual-Beam Ultrafast High-Power Lasers at SJTU	YAN, Wenchao
17:45	[368] E-320: Current Status and Future Plans	Dr. KNETSCH, Alexander
18:05	[209] The E332 experiment at FACET-II: Towards solid density beams and intense gamma-ray beams	GILLJOHANN, Max
18:25	[399] Discussion	