



# I.FAST Kick-off Meeting

## Tuesday, 4 May 2021

### Session 4 (15:45 - 18:10)

time	[id] title	presenter
15:45	[23] WP10: Advanced Accelerator Technologies (Additive manufacturing, coatings)	Prof. TORIMS, Toms
16:05	[39] WP10: Photon Simulated Desorption (PSD) from NEG coatings for accelerator vacuum chambers	MALYSHEV, Oleg
16:10	[24] WP10: MACHine Learning Techniques for Accelerator and Target Diagnostics	SHEA, Thomas
16:20	[25] WP10: Development of Electro-optical Waveguide Sensors	GIBSON, Stephen
16:30	[26] WP11: Sustainable Concepts and Technologies	SEIDEL, Mike
16:40	[27] WP11: High Efficiency Klystron Prototype	JENSEN, Erk
16:50	[28] WP11: Permanent Magnet Quadrupoles	Mr SHEPHERD, Ben
17:00	[29] WP12: Strategy for Implementing new Societal Applications	EDGECOCK, Rob
17:10	[30] WP12: Design of Advanced Electron Accelerator Plant for Biohazard Treatment	CHMIELEWSKI, Andrzej G
17:20	[31] WP12: Internal RF Ion Source for Cyclotrons	PEREZ, Jose M VARELA, Rodrigo
17:30	[32] WP13: Technology Infrastructure	LERAY, Sylvie
17:50	[33] WP13: New RF Amplifiers based on GaN Semiconductors	Dr DANCILA, Dragos
18:00	[36] Concluding remarks	VRETENAR, Maurizio