



# Additive Manufacturing for Linear Accelerators Workshop

## Thursday 31 July 2025

### Thursday Afternoon: Talks - 02.201a/b (13:00 - 15:05)

time	[id] title	presenter
13:00	[10] First Beam Test of an Additively Manufactured H-Mode Linac Structure made from Pure Copper	HÄHNEL, Hendrik
13:25	[19] Research on Additive Manufacturing Technology for Compact Radio Frequency Quadrupole Design and Production	PIKURS, Guntis
13:50	[6] Development and test of a compact RF coupler utilizing additive manufacturing	KAISER, Jan Dominik
14:15	[26] Additive Manufacturing of Copper and Copper Alloys with Green Laser	Ms GRUBER, Samira
14:40	[16] Plasma Electrolytic Polishing: A High-Performance Surface Finishing Technique for SRF and AM Applications	CHYHYRYNETS, Eduard

### Thursday Afternoon: Talks - 02.201a/b (15:30 - 17:40)

time	[id] title	presenter
15:30	[30] Progress in Low-Level Tests of Additively Manufactured H-Mode Cavities at 704.4 MHz	BOOS, Eduard
15:50	[15] Optimisation of drift tube cooling and drift tube geometries of an additive manufacturing IH-type cavity	DEDIC, Benjamin
16:10	[5] Additive manufacturing of water-cooled drift tubes and stems for H-type cavities	HÖLTERMANN, Holger
16:35	[36] Innovations in Metal LBPF: Boosting Productivity and Material Flexibility	BUSCHER, Martin