

ARIES Workshop on Energy Efficient RF

Tuesday, 18 June 2019

Energy Efficient Vacuum Tube Devices - 10132 Häggsalen (14:15 - 17:55)

-Conveners: Claude Marchand

time	[id] title	presenter
14:15	[3] Overview high efficiency klystron efforts	SYRATCHEV, Igor CAI, Jinchi
14:45	[4] Design high efficiency X-band klystron at CERN	CAI, Jinchi
15:15	Poster Session and Coffee	
16:00	[7] Applying superconducting magnet technology for beam focusing magnetic field	YAMAMOTO, Akira
16:30	[5] High efficiency klystron at CEA	HAMEL, Pierrick
17:00	[6] Software tools for klystron design optimization	PLOUIN, Juliette
17:30	[8] A Fast 1D Charge-conserving Particle-in-cell Code for the Modeling of Klystrons	RAGUIN, Jean-Yves