

International Workshop on Breakdown Science and High Gradient Technology (HG2021)

Wednesday, 21 April 2021

Session 7: RF Sources and Pulsed Power (12:30 - 15:00)

-Conveners: Sami Tantawi

| time | [id] title | presenter |
|-------|---|----------------------|
| 12:30 | [57] Development of X-band High Power High Efficiency Klystron | CAI, Jinchi |
| 13:00 | [75] A 3MW, 36GHz gyro-klystron for driving a harmonic lineariser for an X-ray FEL | CROSS, Adrian |
| 13:30 | [76] The LANL C-Band Engineering Research Facility (CERF-NM) Test Stand Installation, Operation and Initial Conditioning. | MIDDENDORF, Mark |
| 14:00 | [77] Development of Compact, Low-Voltage RF Power System Prototypes at SLAC | WEATHERFORD, Brandon |
| 14:30 | [87] Generation of 510 MW of power at X-Band using a metamaterial structure at the Argonne Wakefield Accelerator Facility | PICARD, Julian |