



# 2017 IEEE Pulsed Power Conference

## Monday, 19 June 2017

### Oral session 3 - High Power Microwave Systems and Sources - Session Chair : Steve Calico - Oxford Hall (10:00 - 12:30)

time	[id] title	presenter
10:00	[65] O-TYPE METAMATERIAL HIGH POWER MICROWAVE SOURCE WITH 310 MW OUTPUT POWER*	Mr YURT, Sabahattin
10:15	[450] GW level microwave pulses in X-band from a combination of a relativistic BWO and a helical-waveguide compressor	CROSS, Adrian
10:30	[391] RESULTS OF A COMPACT REFLEX TRIODE WITH MULTI CAVITY ADJUSTMENT	BARNETT, David
10:45	[286] TRANSPARENT CATHODE AS A NEW CHERENKOV OSCILLATOR	Prof. SCHAMILOGLU, Edl
11:15	[115] DESIGN AND SIMULATION OF A RELATIVISTIC INVERTED MAGNETRON	VAN GINHOVEN, Renee
11:30	[389] Refurbishment of the ORION System at NSWC Dahlgren	KRILE, John
12:00	[15] The wakefield excited by an ultra-short HPM pulse in an under dense plasma filled cylindrical waveguide	Dr LEOPOLD, J.G.
12:15	[127] Experimental investigation of an L band all cavity axial extraction relativistic magnetron	QIN, Fen