

2017 IEEE Pulsed Power Conference

Wednesday, 21 June 2017

Oral session 17 - High Voltage Switching technology - Session Chair : Richard Ness - Preston (15:00 - 17:30)

time	[id] title	presenter
15:00	[368] Hydrogen spark gap performance after long-term storage under various gases	WHITE, Paul
15:15	[369] Performance characteristics of spark gaps with hydrogen-nitrogen & hydrogen-argon gas mixtures	Dr DOLAN, John
15:30	[370] Characterisation of a triggered mid-plane spark gap with UV illumination	WHITE, Paul
15:45	[410] Triggering of a High Pressure Air-filled High Voltage Spark Gap Switch Using Laser Induced Plasmas Resulting in Sub-nanosecond Jitter at Low Percentages of Self-Break*	SIMPSON, Sean
16:15	[393] Comparative study of laser triggered pressurized spark gaps	Mr MAYSONNAVE, Thomas
16:30	[415] Pulsed Power Generators Based on Solid-State LTD Technology	Dr JIANG, Weihua
17:00	[435] Development of trigger circuit applied in high temperature of triggered vacuum switch	Mr XIANG, Lingfeng
17:15	[437] Effects of voltage rise rate on pulsed streamer discharge	FUJITA, Ryo