

2017 IEEE Pulsed Power Conference

Tuesday, 20 June 2017

Oral session 8 - Industrial and Commercial Applications - Session Chair : Guus Pemen - Stanmer (10:00 - 12:30)

| time | [id] title | presenter |
|-------|--|-------------------|
| 10:00 | [54] Remote generation of intense pulsed electric fields in water | Mr SENIOR, Peter |
| 10:15 | [175] AN INVESTIGATION OF PULSED FILAMENT CURRENTS IN DIELECTRIC BARRIER DISCHARGES WITH MESHED ELECTRODES | Dr WANG, Tao |
| 10:30 | [252] Investigation of Underwater Shock Wave Intensity in Different Electrical Breakdown Discharge Modes | LIU, Siwei |
| 10:45 | [320] Marx Generators for Electroporation Devices | SACK, Martin |
| 11:15 | [200] PULSED CORONA DISCHARGE FOR HYDROGEN PEROXIDE PRODUCTION | ZHAO, Yiyi |
| 11:30 | [280] A testbed for an augmented railgun to be powered by superconducting coils | SCHNEIDER, Markus |
| 11:45 | [88] Measurements on Combined 12.5/17.5 kV Prototype Inductive Adder for the CLIC DR Kickers | Dr HOLMA, Janne |
| 12:00 | [68] Advantages of pulsed power driven transient plasmas. | Prof. PEMEN, Guus |