

Session Program

18-22 Jun 2017



2017 IEEE Pulsed Power Conference

Oral session 14 - High-Current Accelerators - Session Chair: Frédéric Bayol

Hilton Brighton Metropole Hotel
Kings Road Brighton BN1 2FU United Kingdom

Wednesday 21 June

10:00

Oral session 14 - High-Current Accelerators - Session Chair: Frédéric Bayol

Session | **Location:** Hilton Brighton Metropole Hotel, Stanmer

10:00-10:15

Status of the 1st Radiographic Axis of the Epure Facility

Speaker

Alain Georges

10:15-10:30

Investigations on Dual Pulse technologies for future upgrade of CEA flash X-rays LIA

Speaker

Dr Christophe Vermare

10:30-10:45

Scorpius: The development of a new multi-pulse radiographic system

Speaker

Mark Crawford

10:45-11:15

The MERLIN Induction Voltage Adder Radiographic Accelerator

Speaker

Dr Ken Thomas

11:15-11:30

Design of compact and repetitive pulsed e-beam source

Speaker

Dr Fa-lun Song

11:30-11:45

Generation of Intense Pulsed X-ray and Repetitive Pulsed X-rays

Speaker

Dr Jianqiang Yuan

11:45-12:00

Analysis and improvement of a folded gigawatt intense electron-beam accelerators

Speaker

Yi Yin

12:00-12:15

Multi-Pulse Diode-Isolated-Blumlein Induction-Cell Drivers

Speaker

Dr Chris Rose

12:15-12:30

Testing and Evaluation of High Voltage Diode Stacks for multi-pulse Linear Induction Accelerators

Speaker

Dr Kalpak Dighe

12:30