

Session Program

12-14 Mar 2018



PULse POWer for Kicker Systems (PULPOKS) workshop 2018

Session 5 : Solid state switches and modulators

CERN, 6/2-004

Tuesday 13 March

08:30

Session 5 : Solid state switches and modulators

Session | **Location:** CERN, 6/2-004 | **Convener:** Mike Barnes

08:30-08:55

Superfast Thyristor-Based Switches Operating in Impact-Ionization Wave Mode

Speaker

Anton Gusev

08:55-09:20

Experience in rad hard tests of LBDS

Speaker

Viliam Senaj

09:20-09:45

Experience of Solid-state modulators for HV kickers and septa at SOLEIL

Speaker

Patrick Alexandre

09:45-10:10

Marx generators for kickers

Speaker

Luis Manuel Dos Santos Redondo

10:10-10:40

Coffee break

10:40-11:05

Inductive Adders for CLIC DR Kickers and FCC Injection Kicker Systems

Speakers

David Woog, Janne Holma

11:05-11:30

The Ultra-Fast Kicker Strip-line with a FID Pulse Generator + Prototype for the New EBS Kicker Magnet, using Solid-state Switches

Speaker

Marc Dubrulle

11:30