

Session Program

6-7 May 2010

MeVArc 2010 Workshop

Experiments and diagnostics

CERN, 40/S2-D01 - Salle Dirac

Thursday 6 May

14:00

Experiments and diagnostics

Session | **Location:** CERN, 40/S2-D01 - Salle Dirac

14:00–14:20 **DC breakdown measurements**

Speaker

Mr Sergio Calatroni

14:20–14:30 **Discussion**

14:30–14:50

The Electric Dipole Moment of the proton in an all electric storage ring

Speaker

Dr Yannis Semertzidis

14:50–15:00 **Discussion**

15:00–15:20 **Breakdown experiments simulations in waveguides**

Speaker

Dr Valery Dolgashev

15:20–15:30 **Discussion**

15:30–15:50 **High gradient electrodes for pulsed electron gun**

Speaker

Martin Paraliiev

15:50–16:00 **Discussion**

16:00–16:30 **Coffee break and posters**

16:30–16:50 **Spectroscopy of breakdowns**

Speaker

Jan Kovermann

16:50–17:00 **Discussion**

17:00–17:20

Breakdown-related Surface Evaluation by Scanning Field Emission Microscope

Speaker

Yasuo Higashi

17:20–17:30 **Discussion**

17:30–17:50 **In-situ breakdowns in SEM**

Speaker

Roger Ruber

18:00

17:50-18:00

Discussion