



# 7th International Workshop on Mechanisms of Vacuum Arcs (MeVArc 2018)

## Monday, 21 May 2018

### Experiments and Diagnostics - La Puntilla (15:00 - 16:30)

time	[id] title	presenter
15:00	[42] Electrical vacuum breakdowns in large-gap DC-setup: experiment versus theory	DJURABEKOVA, Flyura
15:30	[27] Spectroscopic study of high-current vacuum arcs considering anode activity	Dr GORCHAKOV, Sergey
16:00	[14] Photon-assisted Plasma Breakdown Studies in Plane to Plane Discharges	BARNAT, Ed

# Tuesday, 22 May 2018

## Experiments and Diagnostics - La Puntilla (10:30 - 11:30)

time	[id] title	presenter
10:30	[11] CURRENT SIGNALS AND X-RAYS SPECTRA ANALYSIS FOR A VACUUM HIGH VOLTAGE HOLDING EXPERIMENT	Dr SPAGNOLO, silvia
11:00	[19] Updated Results of Breakdown Study for a 509-MHz CW Accelerating Cavity based on Direct In-situ Observation	Dr ABE, Tetsuo

# Wednesday, 23 May 2018

## Experiments and Diagnostics - La Puntilla (08:30 - 10:00)

time	[id] title	presenter
08:30	[21] Constraints on stochastic plastic activity as a source for BD nucleation	ASHKENAZY, Yinon
09:00	[35] Copper Measurements with High Frequency Ultrasound Microscope	Mr MERILÄINEN, Antti
09:30	[13] Microscopy at CERN	RODRIGUEZ CASTRO, Enrique

# Thursday, 24 May 2018

## Experiments and Diagnostics - La Puntilla (13:30 - 15:00)

time	[id] title	presenter
13:30	[28] High-field measurements with kHz repetition rate, microsecond dc pulses	PROFATILOVA, Iaroslava
14:00	[24] Characteristics and statistics of breakdowns on copper electrodes	SARESSALO, Anton
14:30	[46] Sputtering in the heat spike and high-temperature regimes	NORDLUND, Kai