



# 6th International Workshop on Mechanisms of Vacuum Arcs (MeVArc 2017)

## Wednesday, 22 March 2017

### Experiments and Diagnostics: Experiments and Diagnostics (1) (08:30 - 12:30)

time	[id] title	presenter
08:30	[33] STUDIES OF HIGH-POWER MICROWAVE STRUCTURES THAT EMPLOY BIMODAL CAVITIES	HIRSHFIELD, Jay L
09:15	[35] RF breakdown study on choke-mode damped accelerating structures	SHI, Jiaru
10:00	[14] Arcing on fuzzy nanostructures	KAJITA, Shin
10:30	break	
11:00	[31] Influence of Cathode Melted Layer on Vacuum Insulation	LIU, Zhiyuan
11:30	[17] The spatial evolution of species during vacuum breakdown	WANG, Zhenxing
12:00	[5] Gas breakdown investigation and mitigation in complex geometries	Dr AVINO, Fabio

### Experiments and Diagnostics (14:00 - 15:00)

time	[id] title	presenter
14:00	[11] Dislocation patterns in Cu-OFE by EBSD and Breakdown activity	RODRIGUEZ CASTRO, Enrique
14:30	[25] Observations of pre- and post-breakdown structures on OFHC Cu surfaces	Mrs YASHAR, Ayelet Dr POPOV, Inna