

Mini MeVArc meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Tuesday, November 13, 2018 9:10 AM (20 minutes)

Presenter: JACEWICZ, Marek (Uppsala University (SE))

Contribution ID: 2

Type: **not specified**

Overview of activities in Jerusalem

Tuesday, November 13, 2018 9:30 AM (40 minutes)

Presenter: ASHKENAZY, Yinon (The Hebrew University of Jerusalem (IL))

Contribution ID: 3

Type: **not specified**

Field emission from the first principles: Effect of point defects on the value of the workfunction.

Tuesday, November 13, 2018 10:10 AM (30 minutes)

Presenter: DJURABEKOVA, Flyura (University of Helsinki)

Contribution ID: 4

Type: **not specified**

Activities in Tartu

Tuesday, November 13, 2018 11:00 AM (50 minutes)

Presenter: ZADIN, Vahur (University of Tartu)

Contribution ID: 5

Type: **not specified**

Tour of FREIA laboratory

Contribution ID: 6

Type: **not specified**

SEM imaging of high-field surfaces

Wednesday, November 14, 2018 9:00 AM (30 minutes)

Presenter: RODRIGUEZ CASTRO, Enrique (CERN)

Contribution ID: 7

Type: **not specified**

Breakdown classification and new results with He implanted copper electrodes

Tuesday, November 13, 2018 2:45 PM (45 minutes)

Presenter: SARESSALO, Anton (Helsinki Institute of Physics (FI))

Contribution ID: 8

Type: **not specified**

Conditioning and Breakdown Behavior in the Pulsed DC System

Tuesday, November 13, 2018 4:00 PM (45 minutes)

Presenter: PROFATILOVA, Iaroslava (CERN)

Contribution ID: 9

Type: **not specified**

TEM results on dislocations in structures and effect of conditioning

Tuesday, November 13, 2018 4:45 PM (45 minutes)

Presenter: POPOV, Inna (T)

Contribution ID: **10**

Type: **not specified**

Temporal and spatial measurement of field emission

Wednesday, November 14, 2018 11:20 AM (30 minutes)

Presenter: Mr PASZKIEWICZ, Jan (University of Oxford (GB))

Contribution ID: 11

Type: **not specified**

Temperature and pulse length dependence of breakdown rate

Wednesday, November 14, 2018 2:00 PM (30 minutes)

Presenter: ENGELBERG, Eli (Hebrew University of Jerusalem)

Contribution ID: 12

Type: **not specified**

Recent activities in Uppsala

Wednesday, November 14, 2018 2:40 PM (30 minutes)

Presenter: JACEWICZ, Marek (Uppsala University (SE))

Contribution ID: 13

Type: **not specified**

Dark Current simulation and related experiments

Wednesday, November 14, 2018 3:50 PM (30 minutes)

Presenter: Mr BANON CABALLERO, David (CERN - IFIC - University of Valencia (ES))

Contribution ID: 14

Type: **not specified**

Behavior of high-gradient rf structures during long-term Operation

Tuesday, November 13, 2018 2:00 PM (45 minutes)

Presenter: Mr MILLAR, Lee (Lancaster University (GB))

Contribution ID: 15

Type: **not specified**

Three dimensional simulations and theory of space-charge-limited electron emission

Wednesday, November 14, 2018 9:35 AM (30 minutes)

Presenter: KYRITSAKIS, Andreas

Contribution ID: 16

Type: **not specified**

Tip formation processes

Wednesday, November 14, 2018 10:50 AM (30 minutes)

Presenter: Dr JANSSON, Ville (University of Helsinki)

Contribution ID: 17

Type: **not specified**

Machine learning model for Cu surface Kinetic Monte Carlo

Wednesday, November 14, 2018 4:30 PM (30 minutes)

Presenter: KIMARI, Jyri