

Session Program

6-7 May 2010

MeVArc 2010 Workshop

Theory and simulation

CERN, 40/S2-D01 - Salle Dirac

Friday 7 May

08:00

Theory and simulation

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

09:00–09:20 **Multiscale model**

Speaker

Flyura Djurabekova

Location

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09:20–09:30 **Discussion**

Location

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09:30–09:50 **PIC plasma and MD simulations**

Speaker

Helga Timko

Location

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09:50–10:00 **Discussion**

Location

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10:00–10:20 **Dark current calculations in RF structures**

Speaker

Arno Candel

Location

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10:20–10:30 **Discussion**

Location

CERN

10:30–11:00 **Coffee break and posters**

11:00–11:20 **Arc simulations using Aleph, a PIC/DSMC code**

Speaker

Paul Crozier

Location

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11:20–11:30 **Discussion**

Location

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11:30–11:50 **Arc modeling at Sumy, Ukraine**

Speaker

Dr Serhiy Mordyk

Location

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11:50-12:00

Discussion

Location

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12:00-12:20

New results from arc modeling and our workshop on Unipolar Arcs

Speaker

Mr Jim Norem

Location

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12:20-12:30

Discussion

Location

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12:30