

Session Program

6-7 May 2010

MeVArc 2010 Workshop

Introduction and general physics

CERN, 40/S2-D01 - Salle Dirac

Thursday 6 May

09:00

Introduction and general physics

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

09:00–09:10 **Welcome address**

Speaker

Jean-Pierre Delahaye

09:10–09:30 **Introduction to CLIC and breakdown in rf structures**

Speaker

Walter WUENSCH

09:30–09:40 **Discussion**

09:40–10:00 **BD problem in satellites**

Speaker

David Raboso

10:00–10:10 **Discussion**

10:10–10:30 **Arc surface damage in fusion reactors**

Speaker

Volker Rohde

10:30–10:40 **Discussion**

10:40–11:10 **Coffee Break and posters**

11:10–11:30 **Physics of arc plasma devices**

Speaker

Andre Anders

11:30–11:40 **Discussion**

11:40–12:00 **Challenges simulating low temperature collisional plasmas**

Speaker

Matthew Hopkins

12:00–12:10 **Discussion**

12:10–12:30

Distinguishing between work function and geometric field enhancement effects in field emission

Speaker

Dr Wei Gai

12:30–12:40 **Discussion**

12:40