

Session Program

23-24 May 2007

Superconducting RF Materials Workshop

Session 1 : Fundamental of SRF

Wednesday 23 May

09:15

Session 1 : Fundamental of SRF

Session

09:15-09:30

Introduction talk on SRF issues about materials and surfaces

Speaker

Gianluigi Ciovati

09:30-09:45

Edwards_MWS07 Intro

Speaker

Edwards

09:45-10:00

High-field surface resistance and RF breakdown in multilayer coatings

Speaker

Alex Gurevich

10:00-10:15

Hasan_Sethna_superheating field

Speaker

H. Padamsee & J. Sethna

10:15-10:25

Fundamental limits to Hsh in Niobium- What can theory tell us?

Speaker

James P. Sethna, Gianluigi Catelani

10:25