

Session Program

23-24 May 2007

Superconducting RF Materials Workshop

***Session 2 : Material properties and
characterization***

Wednesday 23 May

10:35

Session 2 : Material properties and characterization

Session

10:35-10:50

Second Major Open Physics Topic in RF Superconductivity

Speaker

H. Padamsee

10:50-11:05

Surface Oxide Study On Solid Niobium For Superconducting RF Accelerators Using Variable Photon Energy XPS

Speaker

Hui Tian

11:05-11:25

Recent progress in development of Near-field Scanning Microwave Microscopy (NSMM)

Speaker

Judy Wu, R. Aga and J. Dizon

11:25-11:40

Overview of Characterization Methodology

Speaker

Michael J. Kelley

11:40-12:00

Surface Analysis of Samples Dissected from a Cavity with a High-Field Q-Slope

Speaker

Alexander Romanenko

12:00