

Session Program

18-19 Jun 2007



The X-Band Accelerating Structure Design and Test-Program Workshop

Accelerating Structure Design

CERN, AB AUDITORIUM M
Geneva, Switzerland

Monday 18 June

09:00

Accelerating Structure Design

Session | **Location:** CERN, AB AUDITORIUM M, Geneva, Switzerland

09:00-09:15 Introduction

Speaker

Jean-Pierre Delahaye

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

09:15-09:40 CLIC Structure R&D Overview

Speaker

Dr Walter WUENSCH

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

09:40-09:50 Discussion

09:50-10:25 CLIC Structure Design and Structure/Machine Optimization Procedure

Speaker

Alexej Grudiev

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

10:25-10:35 Discussion

10:35-11:05 Coffee break

11:05-11:30 Damping and detuning options for the CLIC structure

Speaker

Dr Roger Jones

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

11:30-11:40 Discussion

12:00-13:30 lunch Break

13:30-13:50 RF Constraints: Motivation and Progress

Speaker

Dr Walter WUENSCH

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

13:50-14:00 Discussion

14:00-14:20

Feeding Power into Structures - Review and Innovation**Speaker**

Igor SYRATCHEV

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

14:20-14:30

Discussion

14:30-14:55

Experiences from the NLC/JLC Structure Studies**Speaker**

Juwen wang

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

14:55-15:05

Discussion

15:05-15:25

Coffee break

15:25-15:50

Current SLAC Structure Studies and Plans**Speaker**

Valery Dolgashev

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

15:50-16:00

Discussion

16:00-16:25

Structure Fabrication Techniques and Possibilities**Speaker**

Mauro Taborelli

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

16:25-16:35

Discussion

16:35-17:00

Structure Preparation Techniques and New Materials**Speaker**

Mr Sergio Calatroni

Location

CERN, AB AUDITORIUM M, Geneva, Switzerland

18:30