

Session Program

4-5 Mar 2010

**Mini Workshop of the Joint ATLAS CMS Opto
Working Group**

Irradiation Tests

CERN, 13/2-005

Thursday 4 March

09:00

Irradiation Tests

Session | **Location:** CERN, 13/2-005**09:00–10:00 Total Dose**

Subcontributions

Fiber and Passive Components Radiation Resistance Tests

Speaker

Anthony Weidberg

SOS Total Dose Tests

Speaker

Jingbo Ye

Tests for LHC machine fibre

Speaker

Thijs Wijnands

10:00–10:30 Break**10:30–12:00 Total Fluence**

Subcontributions

Radiation tolerance of up to 10 GHz VCSEL and PINs for SLHC

Speaker

Prof. Suen Hou

Total Fluence Tests of VCSELs, EELs and PIN diodes for the Versatile TRx

Speaker

Pavel Stejskal

Total Fluence Tests of VCSELs and PINs

Speaker

Prof. K.K. Gan

12:00–14:00 Lunch**14:00–15:30 SEU**

Subcontributions

Digest of 2007 SEU Tests with Error Statistics.

Speaker

Dr Jan Troska

Time-resolved studies of SEU in ATLAS optical data receiver

Speaker

Michael Ziolkowski

15:30–16:00

Break

16:00–17:00

Future Test Plans

17:00