

Session Program

3-5 May 2010

**4th Annual X-band Structure Collaboration
Meeting**

High Power Testing

CERN, BE Auditorium (Monday 03/05 and Wednesday 05/05) + Council Chamber (Tuesday 04/05)

Monday 3 May

08:50

High Power Testing

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin

08:50–09:00 **Welcome**

Speaker

Dr Walter WUENSCH

09:00–09:20 **Accelerating Structures at SLAC**

Speaker

Chris Adolphsen

09:20–09:30 **Discussion**

09:30–09:50 **High Gradient Test at Nextef**

Speaker

Dr Shuji Matsumoto

09:50–10:00 **Discussion**

10:00–10:20 **Single cells and ASTA tests**

Speaker

Dr Valery Dolgashev

10:20–10:30 **Discussion**

10:30–11:00 **Coffee Break**

11:00–11:20 **PETS Testing Analysis**

Speaker

Alessandro Cappelletti

11:20–11:30 **Discussion**

11:30–11:50 **TERA 3 GHz High-Gradient cavity test**

Speaker

Silvia Verdu Andres

11:50–12:00 **Discussion**

12:00–13:00

Discussion on critical issues for testing: breakdown identification, preparation for test, procession protocol

Speaker

Toshiyasu Higo

13:00