

**Session Program**

**3-5 May 2010**

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

***Calculation and Measurement***

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

# Tuesday 4 May

09:00

## Calculation and Measurement

**Session** | **Location:** CERN, 503/1-001 - Council Chamber

09:00–09:20 **ACE3P codes applied to two-beam acceleration**

**Speaker**

Arno Candel

09:20–09:30 **Discussion**

09:30–10:00 **PETS on/off and pulse propagation through two-beam rf network**

**Speaker**

Alessandro Cappelletti

10:00–10:10 **Discussion**

10:10–10:30 **Beam loading compensation**

**Speaker**

Oleksiy Kononenko

10:30–10:40 **Discussion**

10:40–11:10 **Coffee Break**

11:10–11:30 **Travelling wave structure tuning**

**Speaker**

Jiaru Shi

11:30–11:40 **Discussion**

11:40–12:00 **ACE3P - Code Capabilities and Recent Results**

**Speaker**

Arno Candel

12:00–12:10 **Discussion**

12:30