

**Session Program**

**15-16 Sept 2014**

**Workshop on Beam-Induced Quenches**

***Session 2: Quench Tests at the LHC***

CERN, 30/7-018 - Kjell Johnsen Auditorium

# Monday 15 September

14:00

## Session 2: Quench Tests at the LHC

**Session** | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium | **Conveners:** Bernd Dehning, Dr Chiara Bracco

14:00–14:20 **Setup of LHC Quench Experiments**

**Speaker**

Dr Mariusz Sapinski

14:30–14:50 **Particle Tracking for Orbit-Bump Quench Tests at LHC**

**Speaker**

Vera Chetvertkova

15:00–15:20 **Particle-Tracking for Collimation Studies**

**Speaker**

Dr Roderik Bruce

15:30–16:00 **Coffee**

16:00–16:20

**Particle shower simulations for LHC quench tests: methodology, challenges and selected results**

**Speaker**

Anton Lechner

16:30–16:50

**Electro-thermal simulations of superconductors in case of beam losses**

**Speaker**

Arjan Verweij

17:00–17:20 **Lessons Learnt from Quench Tests at the LHC**

**Speaker**

Bernhard Auchmann

18:00