

June 07 - Vilnius

June 08 - Ljubljana

June 10 - Barcelona

2011 - Bari

Welcome to the 21st RD50 Workshop

joined by the

- Radiation Damage Inter-Experiment Working Group -
 - ATLAS Planar Pixel Sensor Working Group -
- CERN, 14-16 November 2012

10 years RD50

June 09 - Freiburg

- **Program**

- **Wednesday (Bldg.6)**

- Radiation Damage in LHC Detectors (*Inter-Experiment Radiation Damage WG*)
- 10 years RD50 with a talk on “*Silicon: survival of the fittest*” by Erik Heijne
- Defect Characterization
- *RD50 Collaboration Board Meeting*

- **Thursday (Bldg.6)**

- Detector Characterization
- Detector Simulations
- Full Detector Systems
- **Workshop Dinner** (*Detailed information handed out with payment receipt*)

- **Friday morning (Bldg 222 – Filtration Plant)**

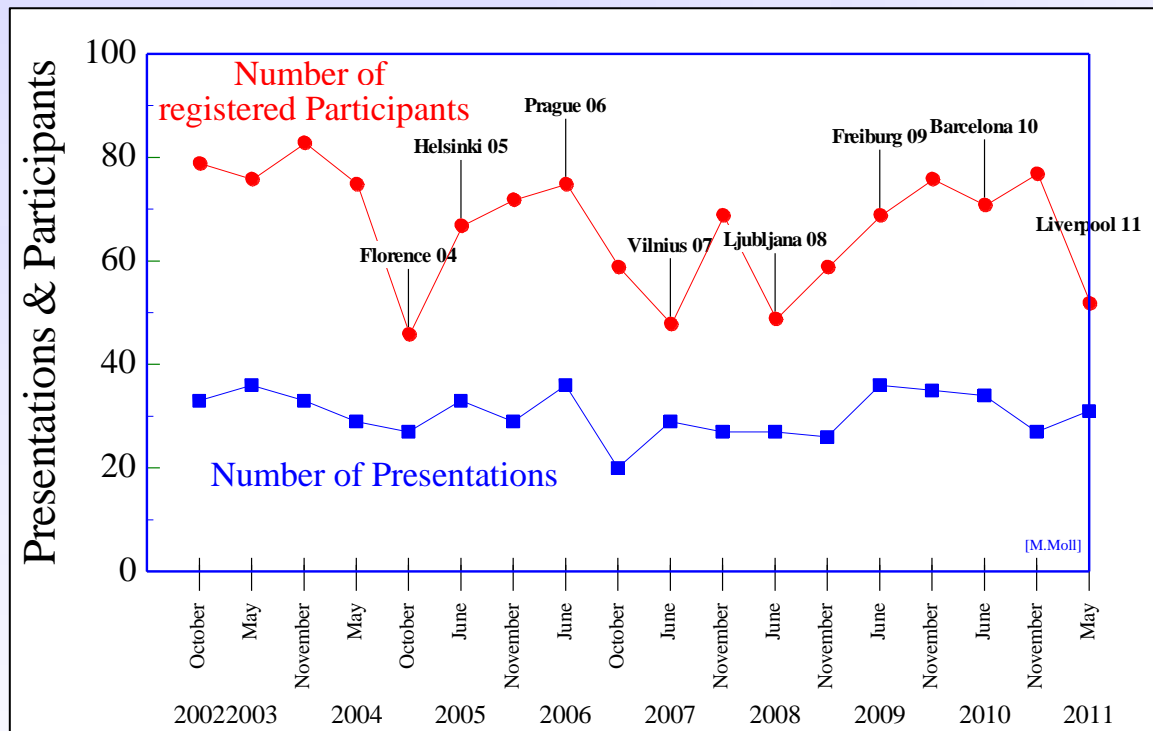
- New Radiation Facilities
- New structures, slim edges and 3D sensors
- Planar Pixel Sensors (*joined with ATLAS PPS group*)
- *Friday afternoon: ATLAS Planar Pixel Sensor Meeting will continue*

RD50 21st Workshop – Participants / Talks



- **21st RD50 Workshop**

- 10 years after first RD50 Workshop
- More than 80 participants
- 45 presentations and 4 discussion sessions
 - Highest number of talks in an RD50 Workshop over last 10 years!



- Many thanks to
 - Veronique Wedlake – Workshop Secretary & Workshop Dinner
 - Maurice Glaser – Workshop Dinner
 - Stephen Gibson - Organization of Session on Radiation Damage in LHC detectors
 - Daniel Muenstermann - Organization of ATLAS Planar Pixel Sensor WG contributions
 - Erik Heijne - For preparing a presentation on *“Silicon: survival of the fittest”* on very short notice to celebrate 10 years of RD50.
 - **Session Chairs:** *Gianluigi Casse, Eckhart Fretwurst, Gregor Kramberger, Giulio Pelegrini.*

... enjoy the Workshop