DT Science-techno tea 24 September 2008





- DT news (FH, AO)
- Presentation:
 - How to validate the tolerance to radiations of detectors and components for the LHC & SLHC
 - Problems linked to particle rate in the LHC, Mar Capeans
 - Irradiation facilities: protons, neutrons & mixed fields (IRRAD1...IRRAD6), Maurice Glaser
 - Gamma irradiation facility (GIF), Richard Fortin

General News

Incident in LHC sector 34

- CERN Press release of 23 September: "The time necessary for the investigation and repairs precludes a restart before CERN's obligatory winter maintenance period, bringing the date for restart of the accelerator complex to early spring 2009."
- Influences the planning of the experiments, news expected within next weeks.

New DG 2009-2013, Rolf Heuer, news on management structure:

- 3 directors:
 - Research and Computing (includes PH and IT)
 - Accelerators and Technology
 - Administration and General Infrastructure
- TS split into Engineering Department and General Infrastructure Services Department
- New department heads. PH: Philippe Bloch (currently CERN CMS Team leader)

General News: Overtime compensation (1/2)



Compensation

- EDH procedure for all staff & fellows
 - first few months manual
 - from October (promise of EDH) automatic upload from Excel
- Compensation Amount
 - defined for all CERN
 - see for example Enrico's talk to the staff

≤E F, G I 0700-2000: 1h/1h -

□ 2000-0700: 1h24/1h 1h/1h

□ Sundays: 1h45/1h -

□ Official Holidays: 1h45/1h 1h45/1h (at DG discretion)

- no cummulation
 - validity 2 months (tbs)

General News: Overtime compensation (2/2)



Limits

- within 24 hours
 - maximum 12 hours working time
- per week
 - maximum 57 hours working time
- 36 hours of rest after 6 consecutive working days
- for each intervention,1 hour travel time is added as working time

DT News

People

- Summer students migrated away
 - Sune Jacobsen (DK), ATLAS ALFA
 - Bastian Beischer (D), Si R&D
 - Niko Kurtti (FIN), CLOUD



- EU-funded Marie Curie initial training networks, recruitments on-going
 - MC-PAD (Particle Detectors), many students, coordinated by Christian Joram
 - CLOUD, 1 post-doc for CERN, coordinated by Univ of Frankfurt

DT RPA/RPE (Radio-protection assistants and experts)

- 12 persons from DT participated in RPA courses in May and June 2008.
- Some (other) DT persons candidates for RPE course, no course organized yet.
- Questions and concerns about the RPA/RPE role and duties in practice.
 - Discussions on-going with experiments on the practical application.

DT News

Workshops

• Workshop in B109 shall be set up for mechanical work on components coming from LHC (initiative AB/AT).

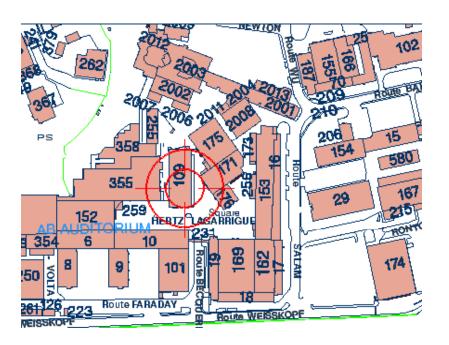
PH would like to participate for work on detectors.

DT was asked to take care of this

→ Mark Hatch



- Keep present 2 machines in operation
- Agreement with AB/BI on maintaining user service (Thomas Schneider)



EDMS space for DT documents

https://edms.cern.ch/cedar/plsql/navigation.tree?cookie=7736979&p top id=13
31747738&p top type=P&p open id=1823329677&p open type=P
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