

# 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)



Physics Department

## Compensation

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- 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
□ 0700-2000:	1h/1h	-
□ 2000-0700:	1h24/1h	1h/1h
□ Sundays:	1h45/1h	-
□ Official Holidays:	1h45/1h	<i>1h45/1h (at DG discretion)</i>
  
  - no cummulation
    - validity 2 months (tbs)
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# General News: Overtime compensation (2/2)



Physics Department

## Limits

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- 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
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# 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

- Discussions on wiring machines in DT
  - 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=1331747738&p\\_top\\_type=P&p\\_open\\_id=1823329677&p\\_open\\_type=P](https://edms.cern.ch/cedar/plsql/navigation.tree?cookie=7736979&p_top_id=1331747738&p_top_type=P&p_open_id=1823329677&p_open_type=P)

→Ferdinand

