

14:00->16:00 Upgrade

14:00	News (05')	Frederic Machefert
14:05	MC studies SPD/PS (20')	Hugo Ruiz Perez (<i>Universidad de Barcelona</i>)
14:25	MC studies pile-up (05')	Frederic Machefert (<i>Lab. de l'Accelérateur Lineaire (IN2P3) (LAL)-Universite de Paris</i>)
14:30	Electronic news (05')	Jacques Lefrancois (<i>Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL)</i>)
14:35	Analog electronic (20')	Eduardo Picatoste Olloqui (<i>Universidad de Barcelona</i>) , Carlos
14:55	Digital electronics (20')	Olivier Duarte (<i>Laboratoire de l'Accelérateur Lineaire (LAL) (IN2P3) (LAL)</i>)
15:15	Discussion (10')	ALL
15:25	Irradiation tests (30')	Rustem Dzhelyadin (<i>IHEP Protvino</i>)

- One Calorimeter Electronics meeting (2 days) every 1 ½ month
 - Already two meetings in Barcelona and one in Orsay
 - Minutes of the meetings are available from the agendas
 - Prototyping level
- But last Calorimeter Upgrade session was in March
 - Today → good opportunity to show to the calorimeter group the problems, solutions, path followed concerning the electronics
 - An introduction by Jacques and two “mini-reviews”
 - Carlos/Edu → analog electronics
 - Olivier → digital electronics

- MC studies to decide on usefulness of SPD/PS → Hugo
 - We know that VFE should be OK for upgrade
 - No information on feasibility : 64 channel board possibility, cost estimate ... Volunteers ?
- Calorimeter Modules Irradiation → good progress on this side
 - Rustem will report on Module calibration and Installation in the LHC tunnel
 - An EDMS note was written (draft) → EDMS 1014963
- A request for R&D was sent to the russian manufacturer of PbWO_4 (Sheldon-Andrei)
 - No outcome yet, but company looks in a delicate situation
- We had a meeting on FPGA radiation tolerance
 - A group (Syracuse) expressed its interest in performing studies on that subject
 - But our candidates are known
 - APA3 (and AX) and are supposed to be ok
 - We should be able to put our prototypes in particle beams