



LHCb Upgrade Electronics

Meetings in 2013 (Thursday, 2pm):

12th December (LHCb week)

<http://lhcb-elec.web.cern.ch/lhcb-elec/html/upgrade.htm>

Mailing list:

Go to simba.cern.ch, search for lhcb-upgrade-electronics



News I

Reminder:

Issues related to export from USA of rad-tol chips

Compliance letter to be signed by all institutes
using/handling IBM chips, paper copy to CERN

Please contact me if you didn't get a copy

TWEPP 2013: all talks on Indico, proceedings to come soon
VERY interesting and relevant for all of us

TWEPP 2014: Aix en Provence, Sept 22-26, hosted by CPPM



News II

Architecture Reviews:
RICH on 1st October
Muons on 9th October

Reminder: Documentation needed in advance!!!

Velo: 7th November
UT: 14/15th November
IT/SciFi: 11th December

FPGAs in Front-End

Under investigation by many groups:
RICH, SciFi (OT), Calo, Muons(?)

Propose a meeting to discuss common issues:

Choice of FPGA

Radiation issues

Programming

Powering & interfacing

Would this be useful??????



Agenda today: Common items

GBT chipset
Versatile Link
DC-DC convertors

LHCb quantities should be fixed by end 2013

Some sub-projects have good estimates, others are still in progress.....

Don't forget this or you might not get the quantities you need!!!!