

# Future tests of physics prototype

Possibilities for discussion:

- \* Combined DHCAL
  - US DHCAL @ FNAL
  - SD hcal @ CERN (before EUDET ECAL available)
  
- \* Cosmic tests: calibration stability

# EUDET ECAL: test beams

- tests of single ASU (first with cosmics, then in beam)  
1 sensor, SPIROC2 in-package, FEV7, CALICE 2<sup>nd</sup> gen DAQ

Validate:

- \* SPIROC in SKIROC mode
- \* FEV7
- \* DAQ
- \* guard ring effects in Hamamatsu sensors

...waiting for DAQ development

Cosmics: Q4 2010 ?

Beam: Q1 2011 ?

- same with SPIROC2/FEV7 chip-on-board  
Can be done in parallel with previous item
- repeat with different sensors:  
Small segmented GR prototypes?
- long slab with SPIROC2 ? or wait for SKIROC2 ?
- first slabs with SKIROC2/FEV8  
Mid-2011 ?

# EUDET ECAL: meeting calendar

Now have:

- Regular mechanics meetings to report progress by EVO (~ every 3-4 weeks)

- DIF task force meetings (DAQ) as needed: not ECAL specific

- 2 SiW ECAL workshops / year (like the present one)

- 2 CALICE weeks / year

Is this too many, too few, just right?

Combine ECAL workshops with CALICE weeks ?

(Bi-) monthly general ECAL-EUDET meetings by EVO?

Message from Stefane Callier:

Nous attendons toujours les chips de la production qui ne sont pas encore revenus.

Les FEV7-COB2 sont difficilement réalisables et les FEV8 seront une version hybride, mélange des FEV-COB1 et COB2.