

News, requests and more

- **DAQ parameters for PID detectors** [email](#)
 - [document](#) is taking shape, please provide feedback
- **PID slides for ATHENA talk** [email](#)
 - thanks to who sent material, [last call](#) if you did not
- **List of the possible institutions behind each sub-detector** [email](#)
 - got some input, we want to have full situation clarified [by next week](#)
- **Need of engineering support** [email](#)
 - got little input, please share with us your needs
- **DD4hep at next ATHENA PID meeting** [email](#)
 - post and keep posting your questions on the [GoogleDoc](#)
- **ATHENA full/fast computing resource estimates** [email](#)
 - requested to provide feedback to Software and Computing
- **DIRC sensors in magnetic field** [email](#)
 - [link to document CENTRAL DETECTOR SUB-SYSTEMS FOR IP6](#)
 - everybody is invited to look at the document
- **An other magnetic field map** [email](#)
 - based on a Helmholtz coil design
- **Status of PID in fast simulations**
 - understand how far the details are reproduced in fast simulations

[ATHENA PID] report about the following po

this slide was presented last Friday at the WG coordination meeting

- considered technologies**

low p_T	mid p_T	high p_T	photodetectors
dE/dx (GridPix TPC)	quartz Cherenkov (hpDIRC)	gas Cherenkov (dRICH)	SiPM
time-of-flight (LGAD)	aerogel Cherenkov (mRICH, dRICH)		LAPPD
			MCP-PMT

- need of engineering support**

typical, more detailed input from subsystems will be collected

- mechanical and electrical support
- structural design and analysis
- integration structure design and analysis
- procurement support

- list of possible institutions behind each sub-detector**

in some cases it is not yet clear who is in ATHENA / ECCE, to be cross-checked and clarified in the next 1-2 weeks

GridPix	TOF	hpDIRC	mRICH	dRICH
SBU, Yale, Bonn	Rice, LBNL, UIC, BNL	CUA, GSI, BNL, W&M, USC, SBU, UH, JLab, ODU	GSU, INFN FE LNF, Duke, UH, USC, BNL, JLab, ANL	INFN BO CT FE LNF LNS ROMA TO TS, Duke, JLab, SBU