

1st ATLAB Annual Assembly

February 18th, 2013

Science partnering and innovating with industry

Markus Nordberg

ATLAS Collaboration at CERN, Geneva Switzerland

What is ATLAB?

- ATLAB (ATLAS Technology Lab) is a centralized platform or interface to facilitate technology exchange with external (industrial) partners outside the Collaboration, across different ATLAS Upgrades and R&D projects, by obtaining complementary funding, e.g. from the EU
- ATLAB offers external partners an integrated test environment for new technology products and ideas
- ATLAB has methods to scan the market potential for new concepts and ideas
- ATLAB is a technology-market meeting point (show-case)
- There is no fee to join ATLAB

So Why Are We Here Today?

- To meet & mix with all ATLAB partners (TALENT, EDUSAFE)
- To get a briefing about ATLAS Upgrade activities (so-called Phases 1 and 2, focus on Phase 2)
 - Phase 1 (www.cern.ch/nordberg/Upgrade1.pdf)
 - Phase 2 (to be submitted to LHCC)
- To hear news about ATLAB
- To get input how to develop ATLAB further

ATLAB News

- ATLAB has submitted two new proposals to EU
 - EPITOME (3D sensor developments)
 - NEURONS (pattern recognition technologies)
- ATLAB is setting up its web site
- looking for a building for hosting its activities (with the help from CERN)
- ATLAB is exploring ways how its partners could get additional benefits (value) from the (EU) projects, ie. beyond what is set as goals in the CA' s
- All your input will be sought!!

... Something Like This....

