

# Analysis Centre and DESY Groups

Short summary of the discussion on June 28

Thomas Schörner-Sadenius  
Analysis Centre Meeting  
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# SUMMARY IN THREE BULLETS

## > Motivation for the meeting with group leaders and Analysis Centre:

- Analysis Centre considered to be important building block of DESY's HEP future – the place where LHC/ILC analysis activities come together.
- However, Analysis Centre currently rather a side issue in most discussions and in German HEP (impact on CMS, ATLAS?).
- Without input / effort / manpower etc. from experimental groups this will not change

→ discuss ideas on how to improve the situation.

## > AC today: Three groups with strongly varying group character.

- Excellent individual efforts, but partially difficult to define “group”
- name “Analysis” Centre not really justified (improves at LHC startup?)!  
Changing that requires connections to / grounding in / input from experimental groups (problem of “experiment-independence” requirement?)
- difficulty to attract fellows / students to current projects; for more impact in the experiments need better connections to analysis activities in the groups.

## > What is needed to improve the situation? → next slide.



# WHAT IS NEEDED?

- > An overview of DESY analysis activities and their “spin-offs” (MC, statistics, PDFs, analysis strategies, tools, ideas, ...)
  - Analysis Centre to join ATLAS/CMS meetings
  - appoint “analysis representatives” from experiments. These should
    - join AC meetings (together with group leaders) and report in both directions
    - documentation of AC-related topics / links etc. on AC / Terascale web / WIKI
    - Help to identify potentially interesting topics and try to find manpower.
- > Common analysis strategy / analysis topics in ATLAS and CMS?
- > List of concrete, small, analysis-related projects to work on!
- > A place for all to come together and feel as “Analysis Centre”
  - monthly Analysis Centre seminar
- > Awareness and ... time!
- > Meet again in about 3 months to discuss progress.
  - In addition, Joachim to call for a general DESY (HEP) staff meeting.



- > Albert Knutsson will start on September 1 in the MC group – welcome! His focus will be on Genser validation, tuning with CMS (+HERA +Tevatron) data and jets at CMS → “our man in CMS ;-)”
- > Next (regular) meeting: September 7, 9:30, SR 5 (and EVO) (<https://indico.desy.de/conferenceDisplay.py?confId=2246>)
  - One topic: programme of Analysis Centre seminar – everybody is invited to contribute ideas!
- > Next Analysis Centre coffee morning: August 24, 9:30 (H1 documentation room)

