

# ANALYSIS SESSION

ANNUAL MEETING, HGF ALLIANCE “PHYSICS AT THE TERASCALE”

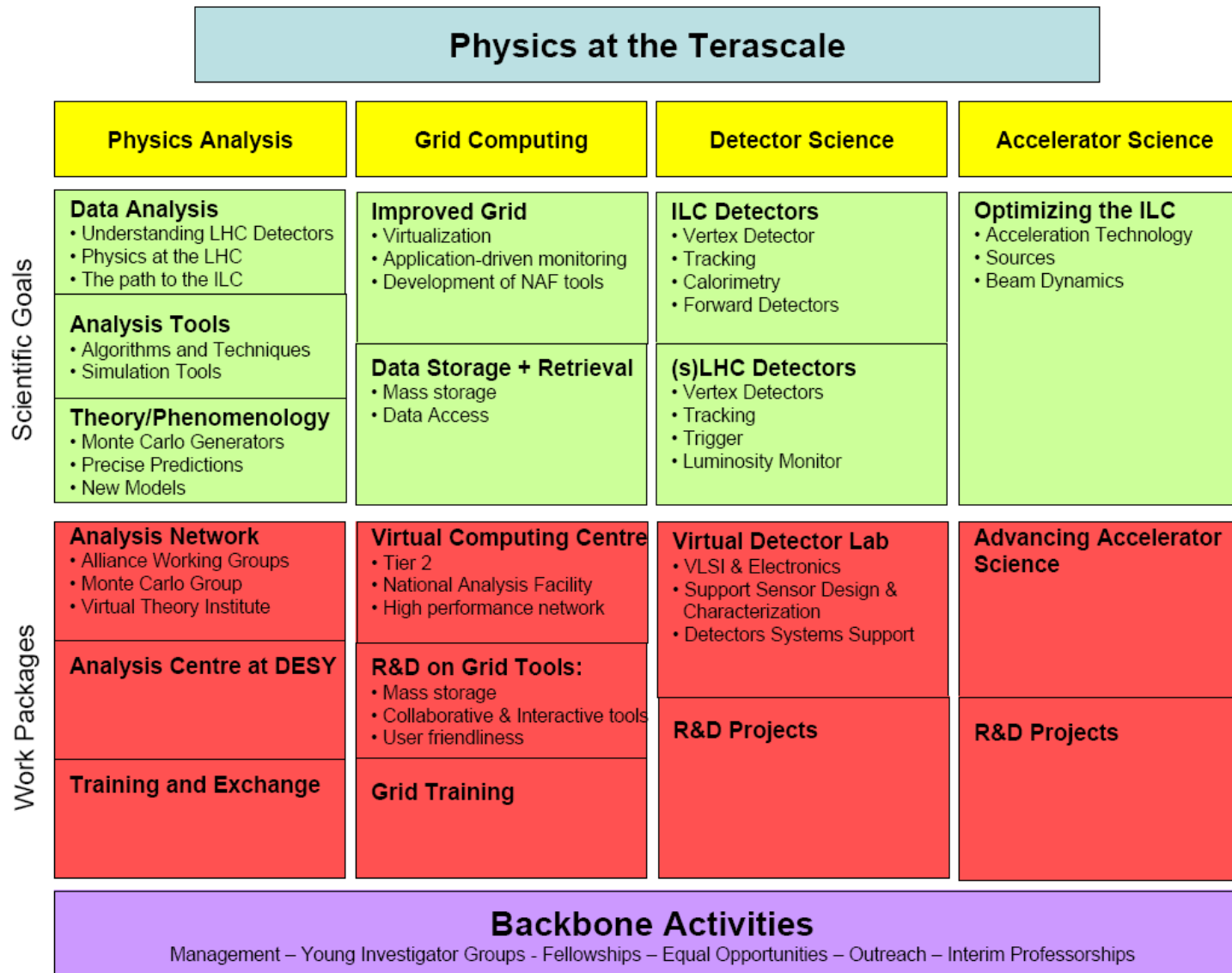
Thomas Schörner-Sadenius



Karlsruhe, 3 December 2013



# THE TERASCALE ALLIANCE



# THE ANALYSIS PROJECT

- > Analysis ~~Centre~~ Forum for
  - ... coordination
  - ... organisation of schools, workshops, seminars
- > Large activities: PDF, MC, statistics, BSM physics
- > Further Analysis working groups
  - Mtautau
  - LFV
  - Higgs and heavy flavour
  - CJV
  - ...
- > All these activities received (and some still receive) funding
  - Numerous colleagues paid from Analysis Forum / Alliance funds!
- Today: reports from (some of) the funded activities

Level of Alliance-funded / -supported / -encouraged activities decreasing.



# TIMETABLE

14:00 - 18:00

## Analysis Project

Location: KIT, Campus Nord ( Aula (FTU) )

14:00 **Welcome and introduction** 05'

Speakers: Thomas Schoerner-Sadenius (DESY) , Herbert Dreiner (Universitaet Bonn)

14:05 **Report from the Mtautau working group** 25'

14:30 **Parton shower developments** 25'

Speaker: Zoltan Nagy (DESY)

14:55 **MCs, matching and all that** 25'

Speaker: Simon Plätzer (DESY Theory Group)

15:20 **The HERAFitter project** 30'

15:50 **Coffee break** 30'

16:20 **The PROSA project** 25'

Speaker: Katerina Lipka (DESY)

16:45 **Open-source approx. NNLO ttbar differential calculations** 25'

Speaker: Marco Guzzi (DESY)

17:10 **Low-x phenomenology** 25'

Speaker: Henri Kowalski (DESY)

