

# September 22 - 2016

- Programs
- SEP evaluation
- Nikhef Vista25
- Miscellaneous



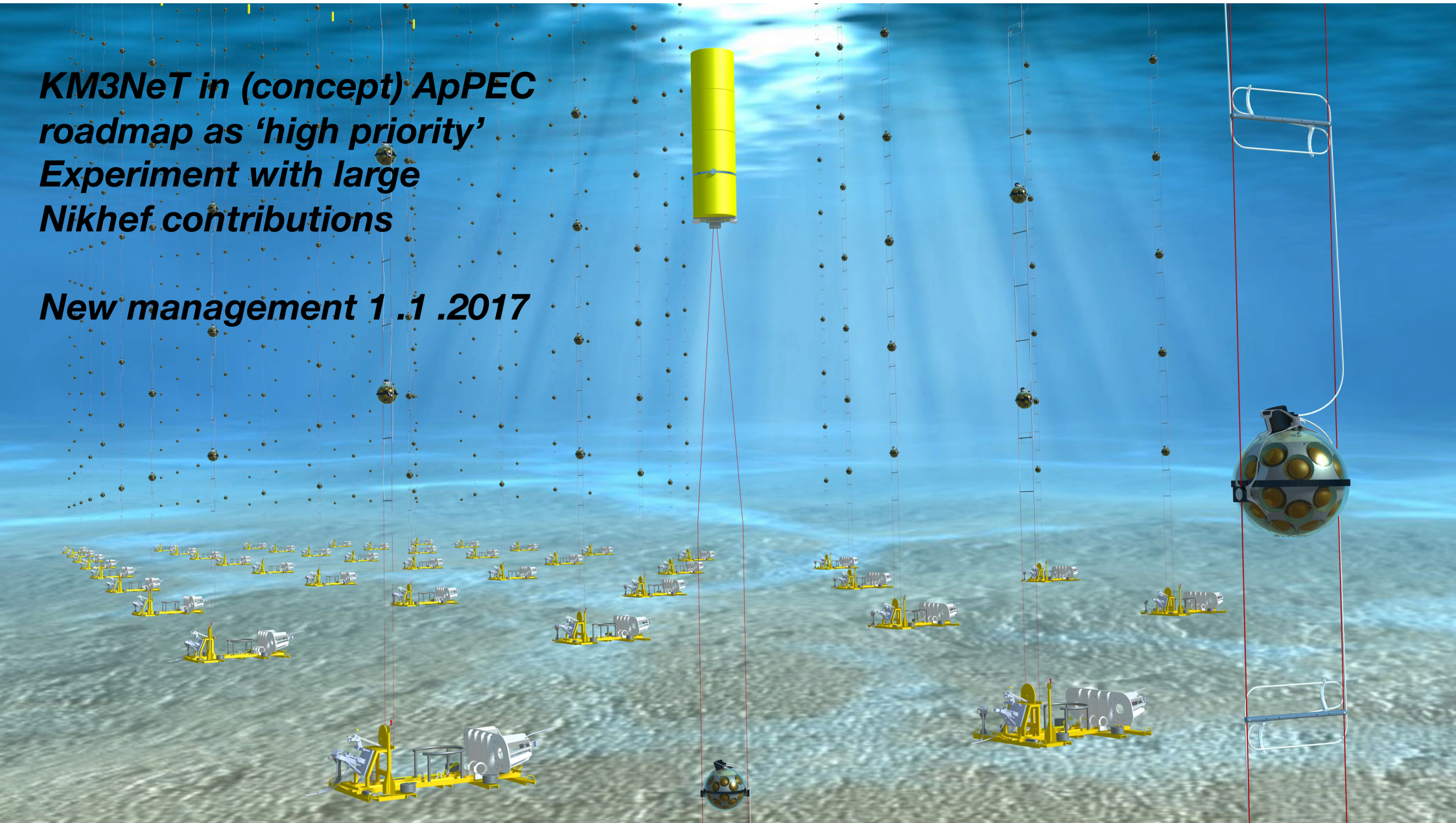
Staff meeting

*Stan Bentvelsen*

- LEPCOL
  - Prepare ILC physics and Nikhef instrumentation
    - Peter Kluit and Gerhard Raven
    - Pixel TPC hardware project - projectplan in OPP
    - Two PhDs (performance and hardware - with Bonn) - signed by WAR & OPL
- protoDUNE
  - Investigate potential neutrino beam DUNE
    - Paul de Jong, Patrick Decowski & Frank Filthaut
    - FELIX readout from Nikhef/ATLAS in protoDUNE
    - One PhD (data analysis protoDUNE) -
- Einstein Telescope / LISA
  - Future of Gravitational Waves - ET in Limburg - Nikhef in LISA
    - Jo vd Brand, Niels van Bakel
    - Discussions at various levels: national, Germany, Belgium, EU
    - Taskforce being prepared - incl seismic studies & socio economic benefits

***KM3NeT in (concept) ApPEC  
roadmap as 'high priority'  
Experiment with large  
Nikhef contributions***

***New management 1 .1 .2017***



- Roadmap funding essential
  - Call closes in June 2016
  - Most visible Nikhef involvement in APP
  - Strong support APPEC (draft) roadmap
- We need more activity in the science
  - Cluster neutrino activities at Nikhef
  - Options for both ORCA - ARCA left open
    - Nikhef leading in neutrino mass hierarchy
    - Truly multi-messenger APP
- Initiative for coherent neutrino effort



*For the northern site, APPEC strongly endorses the KM3NeT collaboration's ambitions to realize by 2020 a large-volume telescope with optimal angular resolution for high-energy neutrino astronomy and a dedicated detector optimized for low-energy neutrinos primarily aiming to resolve the neutrino mass-hierarchy. For the southern site, APPEC looks forward to a positive decision in the USA regarding IceCube-Gen2.*





DU-3 with a short on the line  
DOM production at Nikhef







# Chocolade

58 nodes with 1392 cores  
145 TB met SSD  
11 TB RAM



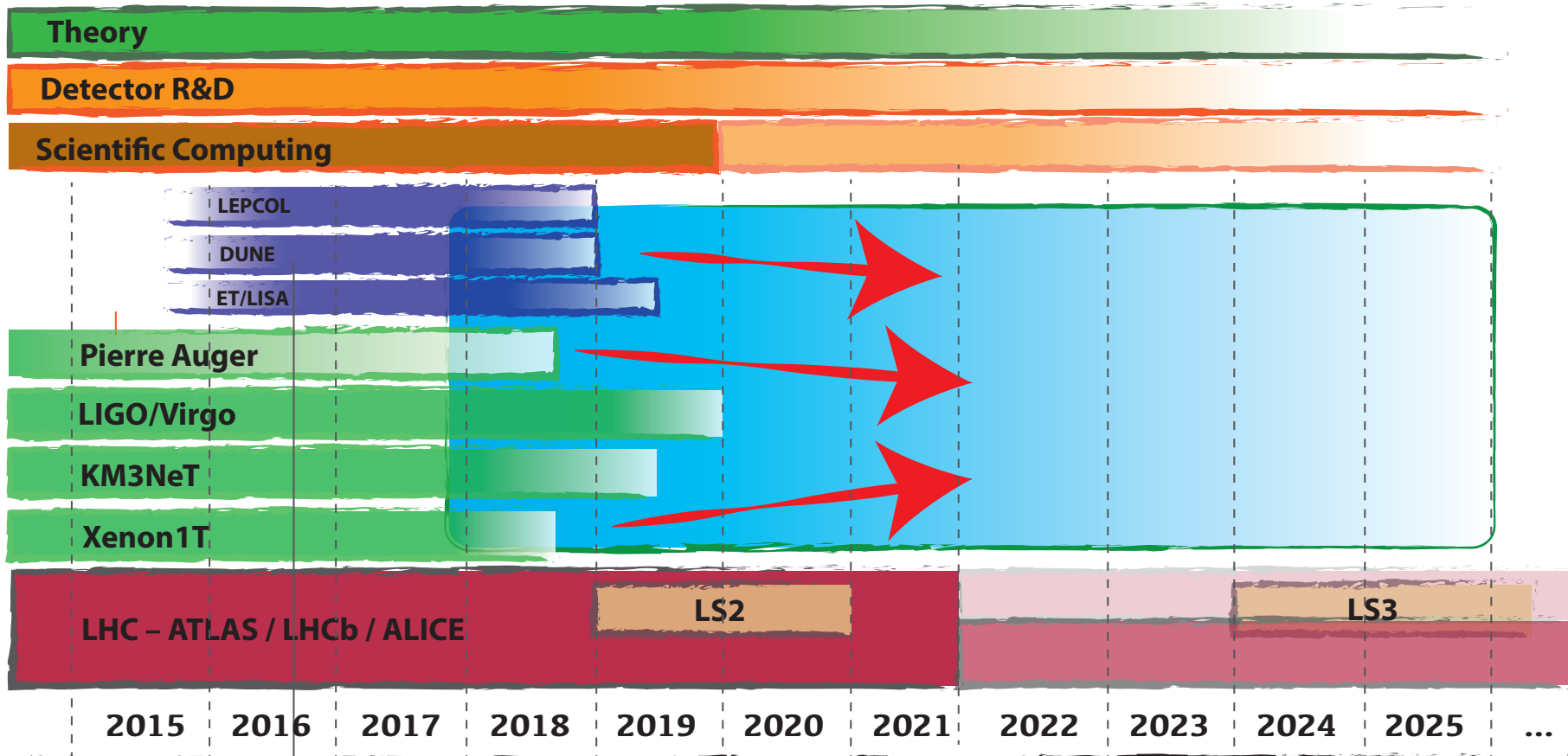
- Strategy discussion Nikhef - workshops

- Friday February 3, 2017 (start)
- Thursday April 6 2017 (eind)

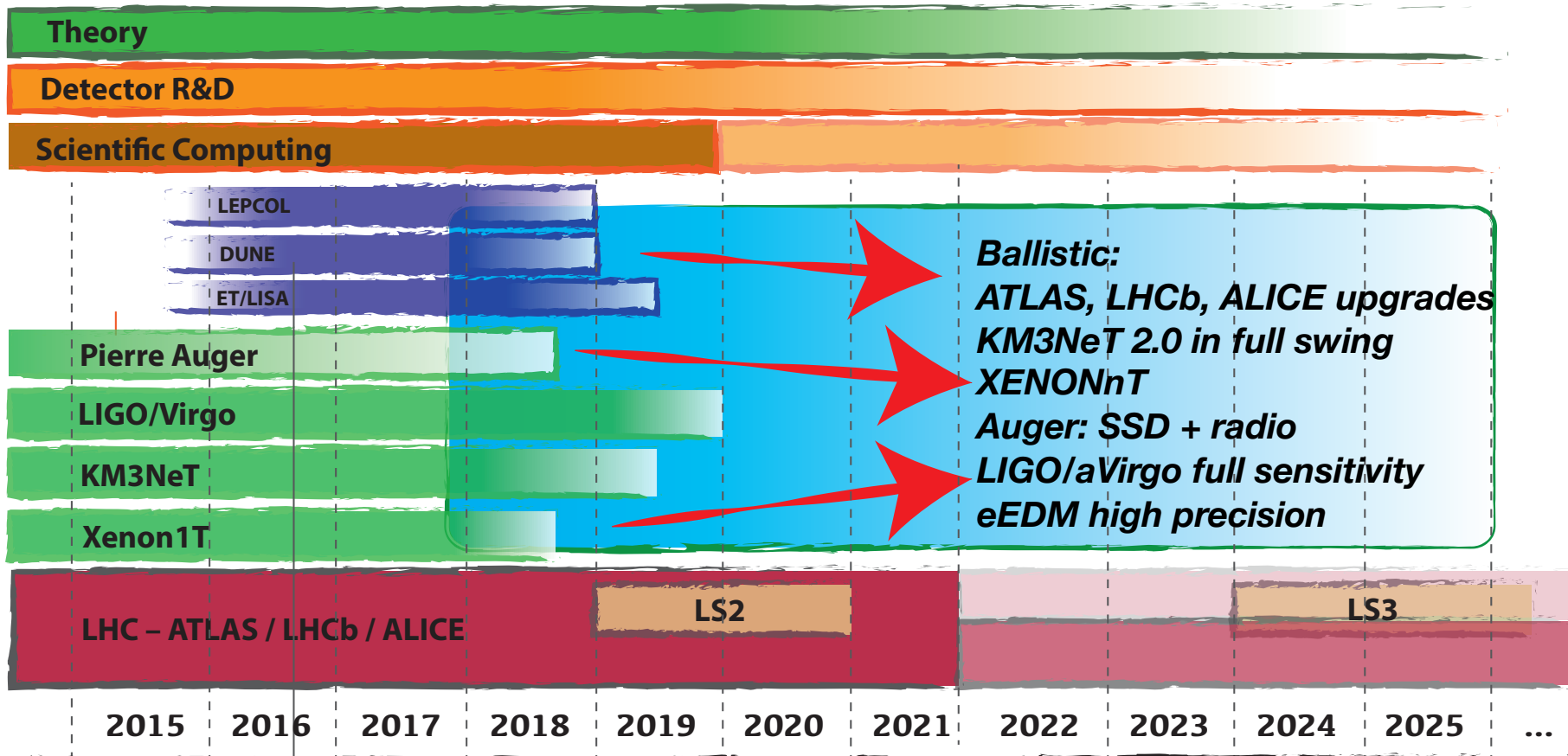
- Organisation

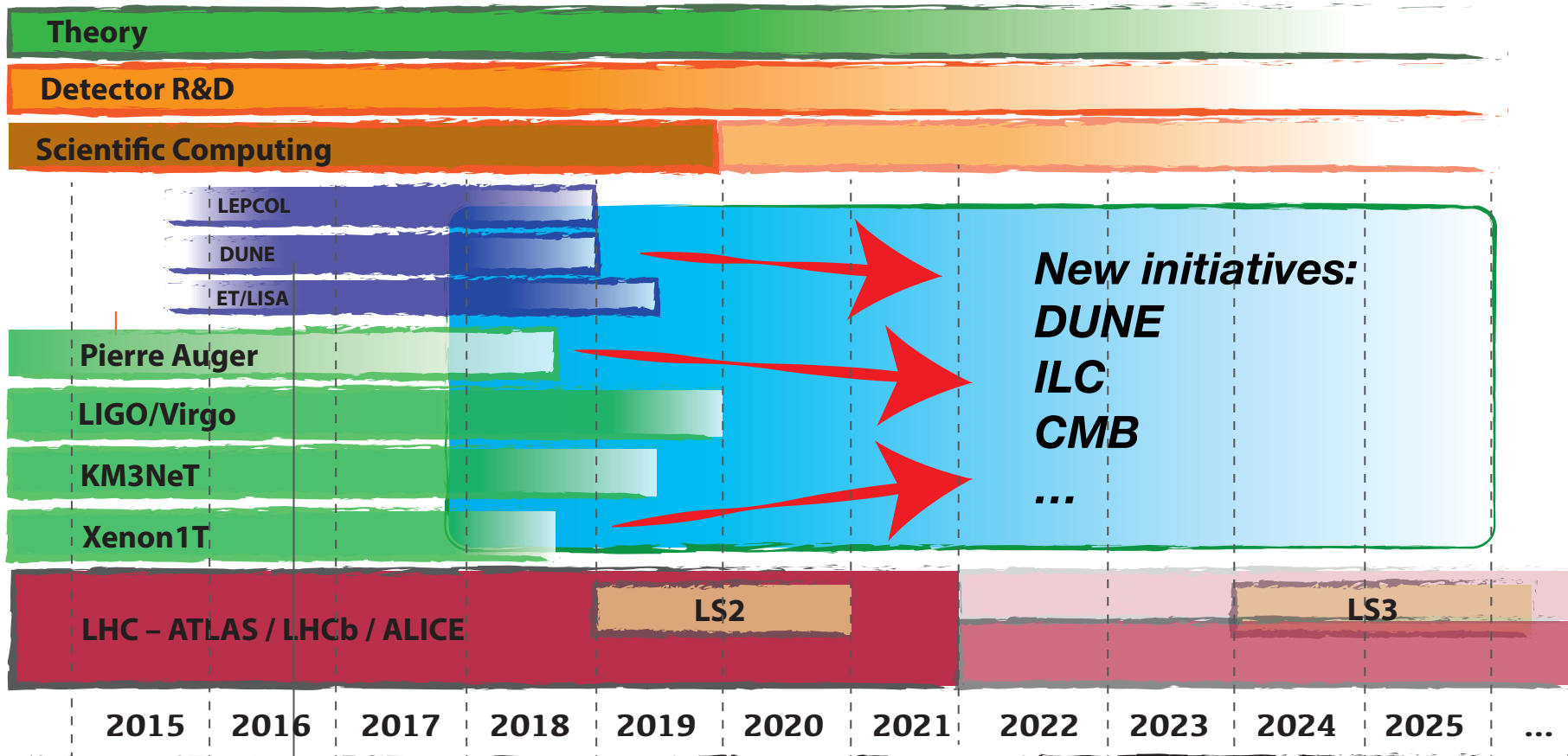
- Marieke Postma, Paul de Jong, Auke Colijn, Niels Tuning, Charles Timmermans, Marco van Leeuwen, SB
- Marcel Wanrooy (GITP)

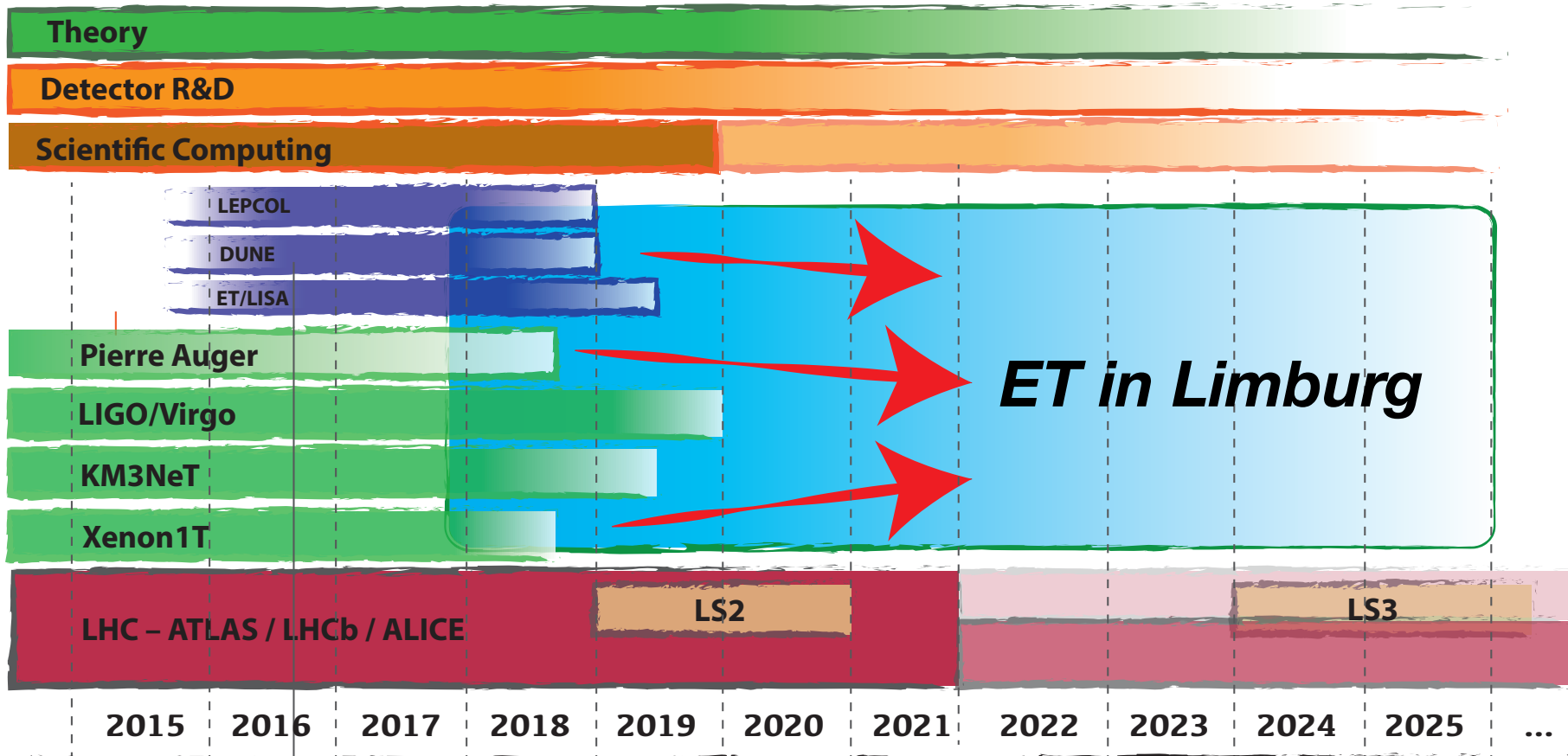


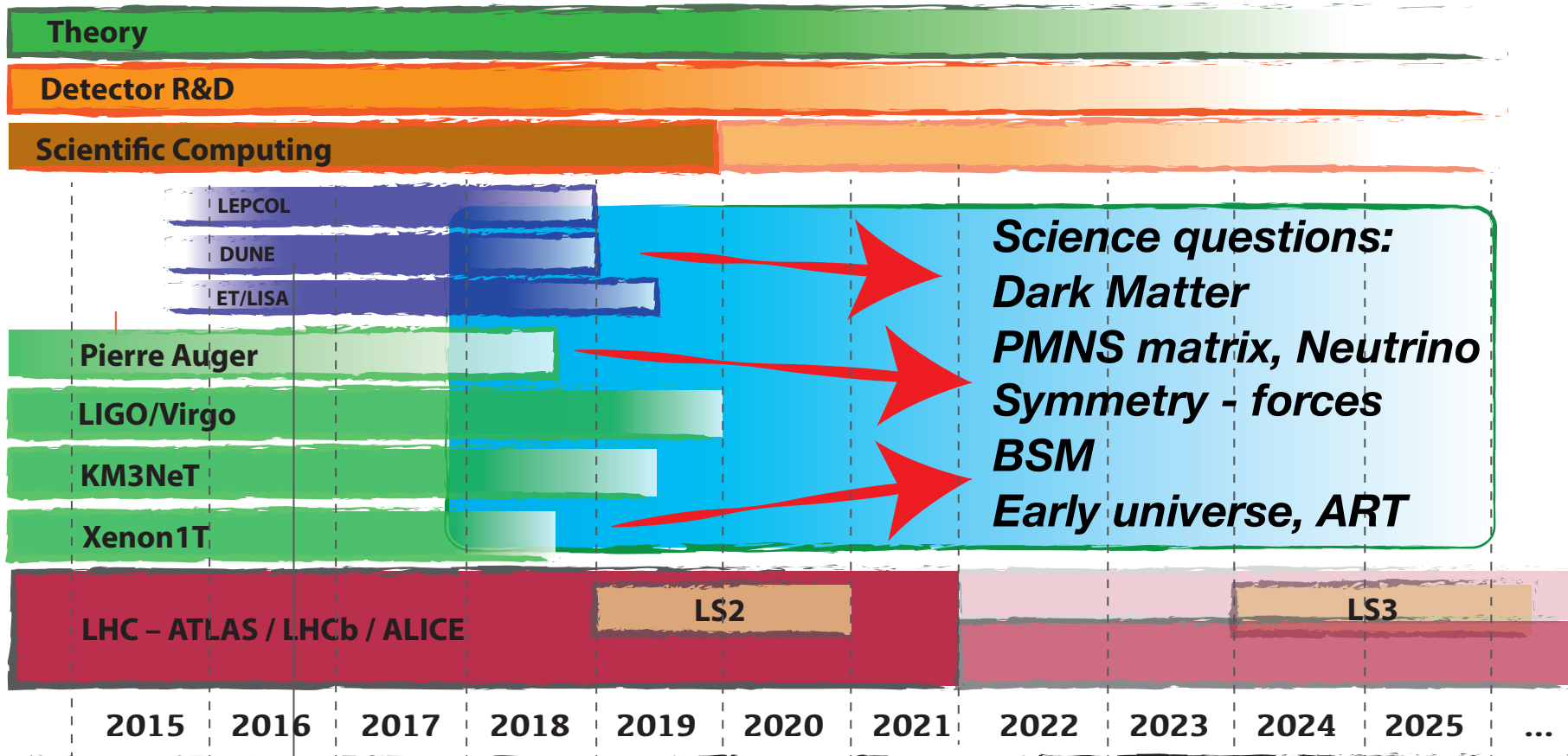






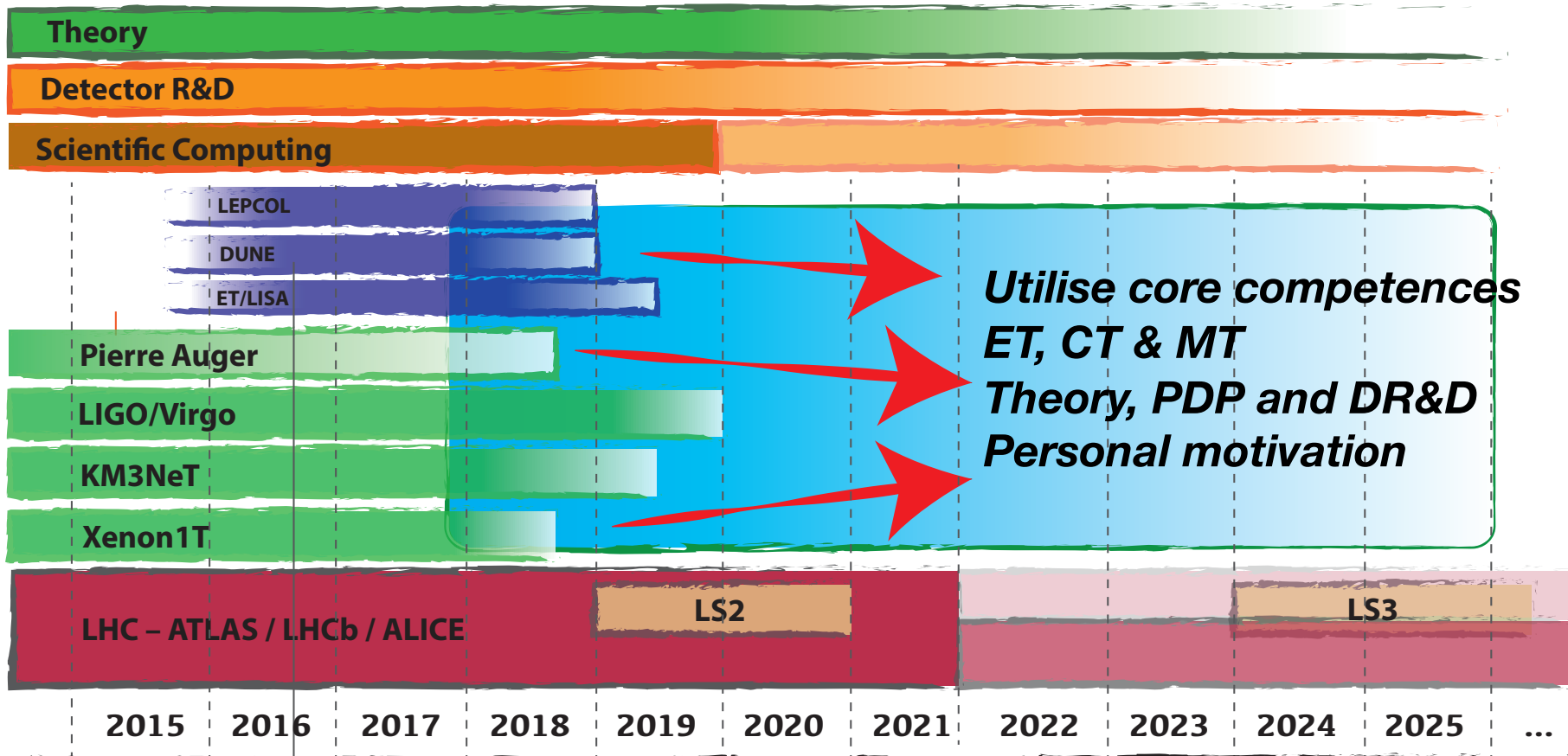


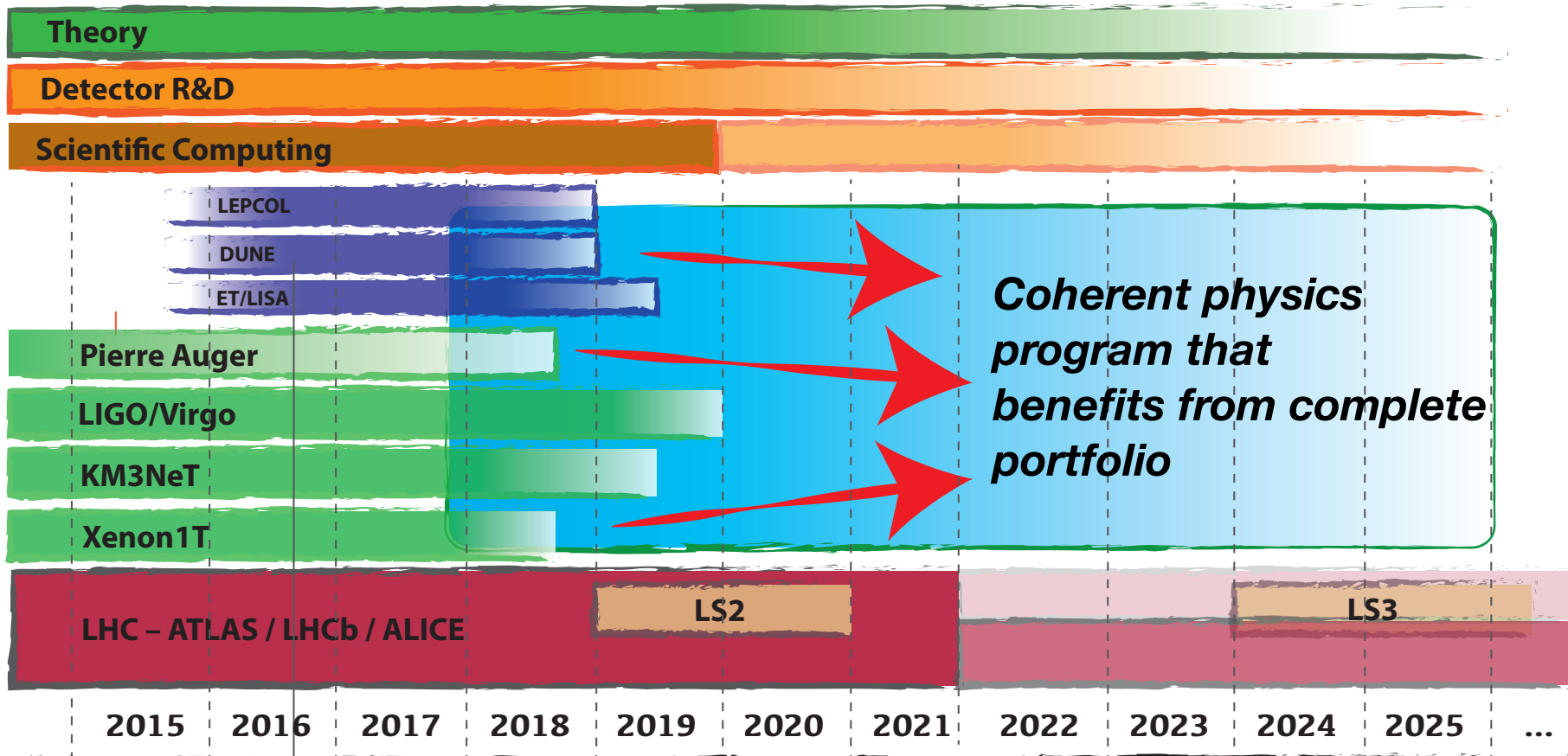




↑ Nulmeting  
 ↑ Evaluatie  
 ↑ Dynamisering Portfolio  
 Strategy 2016 - 2021 + Nikhef Vista25  
 European Strategy



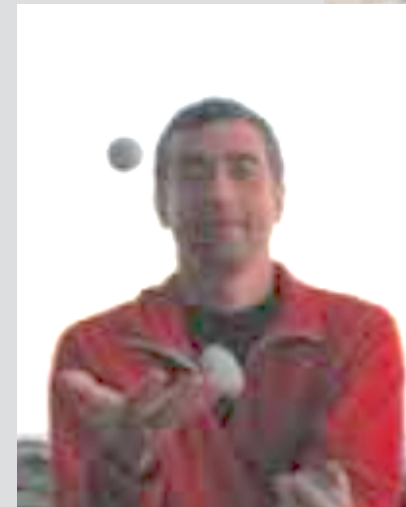




- Women in Science Excel - tenure track positions NWO
  - deadline application September 28
    - interviews Nikhef 31/10 - 04/11
  - selection WISE candidates by external committee
    - NWO committee, 13 persons
      - Vinod Subramaniam (VU) chair
    - In 5 years: 20 positions, this round 3 positions available
    - For SAF: Gisela Anton in committee
- Funding
  - Decreasing funding in 5 years
    - 80-80-60-60-40 % WISE funding
  - This is real permanent position at Nikhef

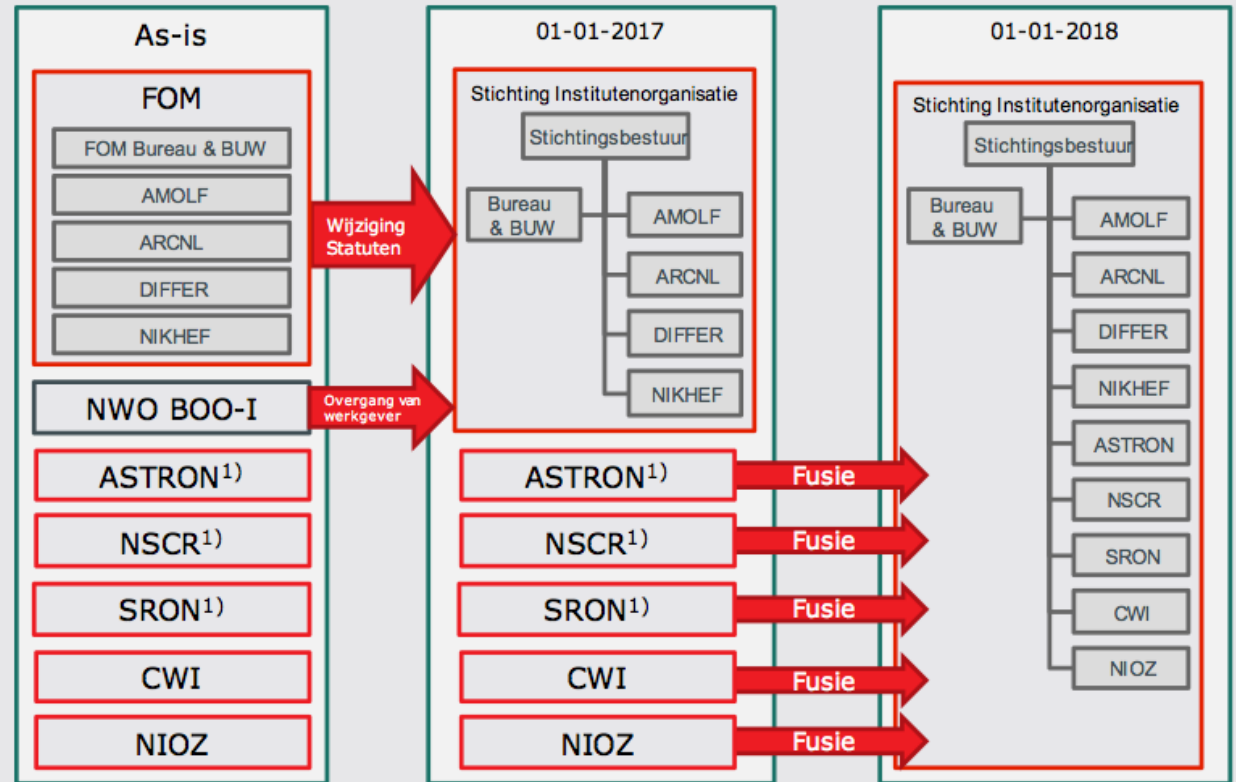
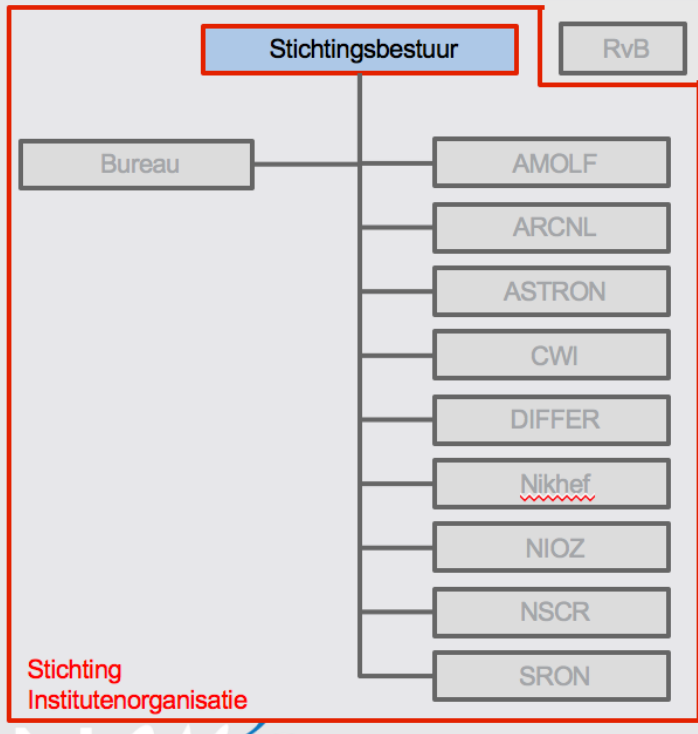
*BAC commissie:*  
Timmermans  
Peitzmann  
Merk  
Decowski  
Koffeman  
vd Broeck  
van Braam van Vloten  
SB

- Goodbye:
  - Nigel Hessey
    - TRIUMF
- New:
  - Juan Rojo
    - Theory Nikhef/VU
- Change function
  - Jan Visser
    - Coordinator Industry Contact
    - Succesion Rob Klöpping





# Transition 2017-2018



- Particle physics in the Netherlands coordinated by Nikhef:
  - partnership NWO/FOM and 5 Universities
  - close collaboration Leiden, Delft, Twente
- GRID computing
  - Nikhef/SARA as centre-of-excellence
- Dutch industry plays important role



Permanent Staff	68
OIO+PD	125
Technical/engineer	75
Support	26