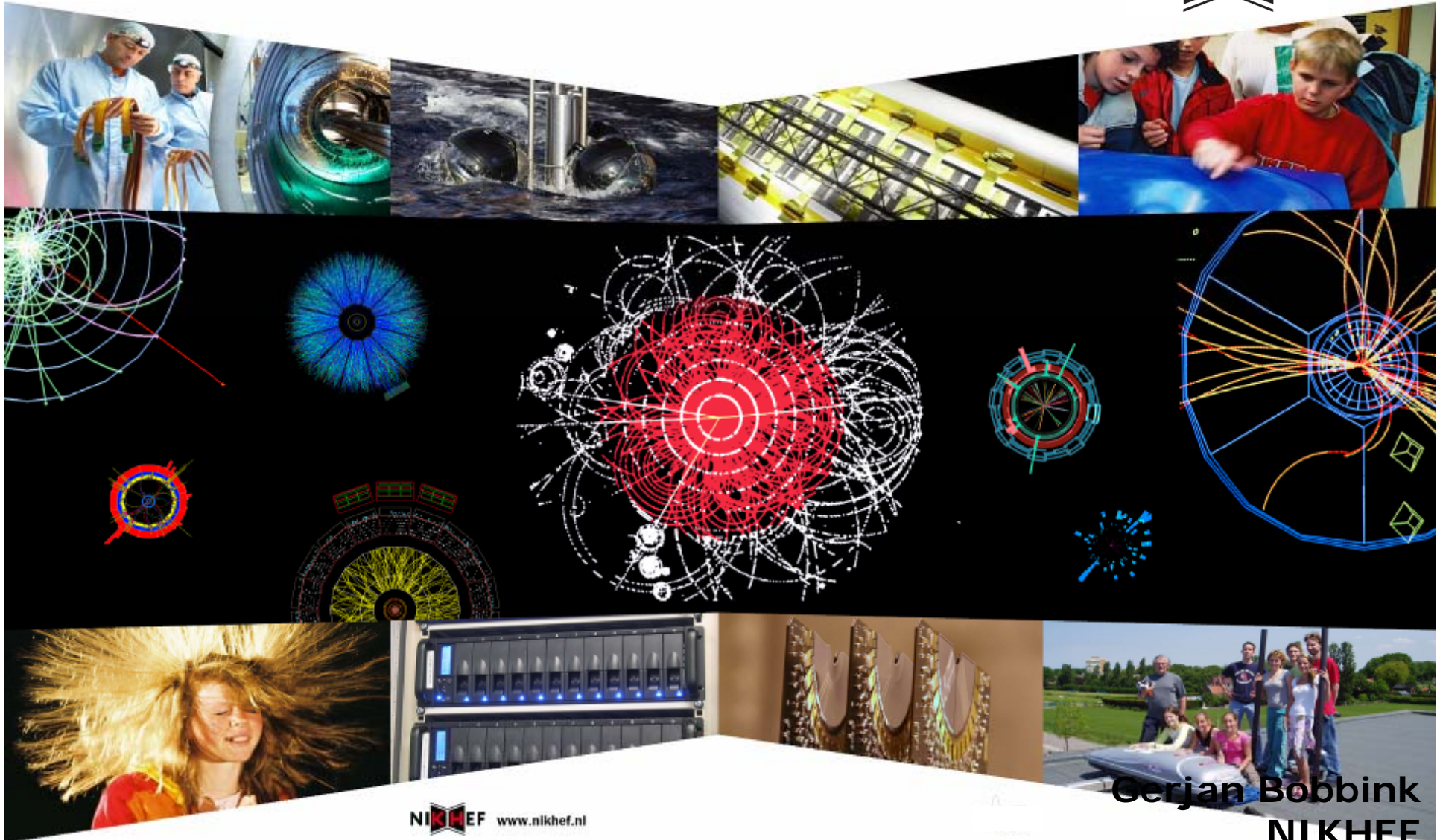


# National institute for subatomic physics **NIKHEF**



**NIKHEF** [www.nikhef.nl](http://www.nikhef.nl)

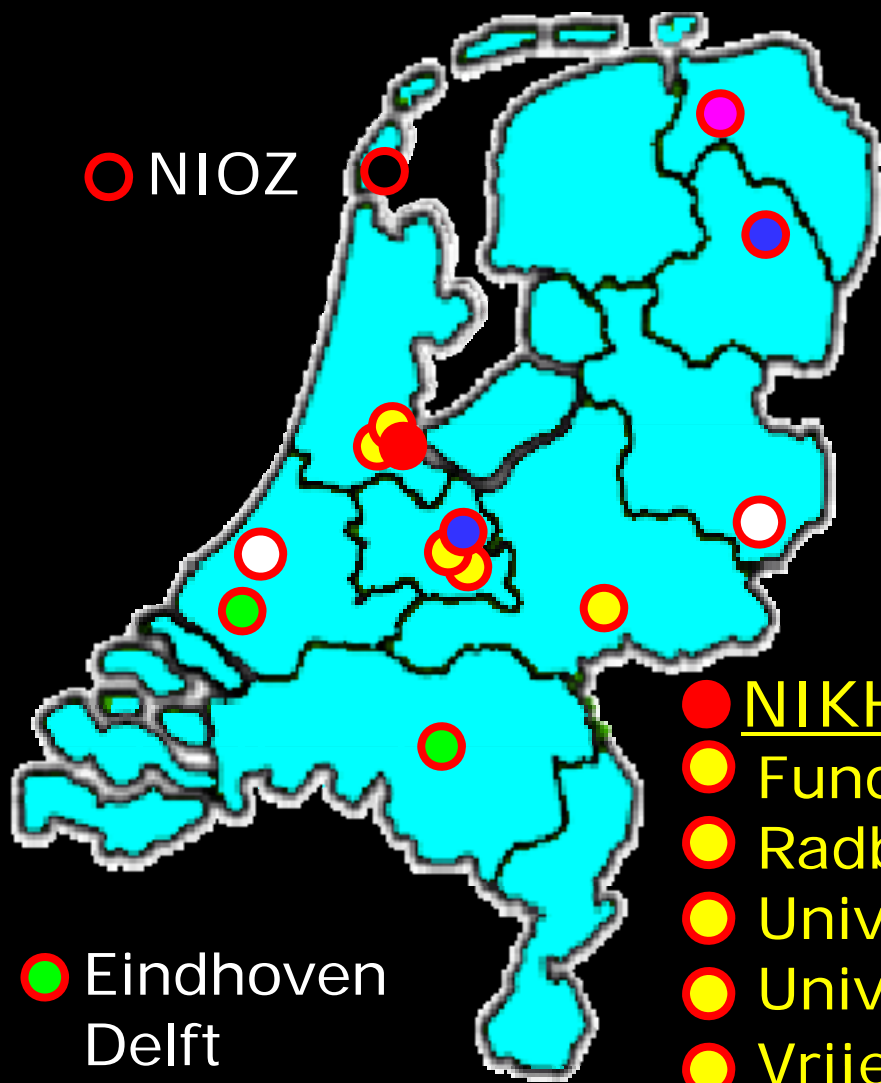


**Gerjan Bobbink**  
**NIKHEF**

**14 June 2007**

(For Gabby Gezers)

# NIKHEF: *who?*



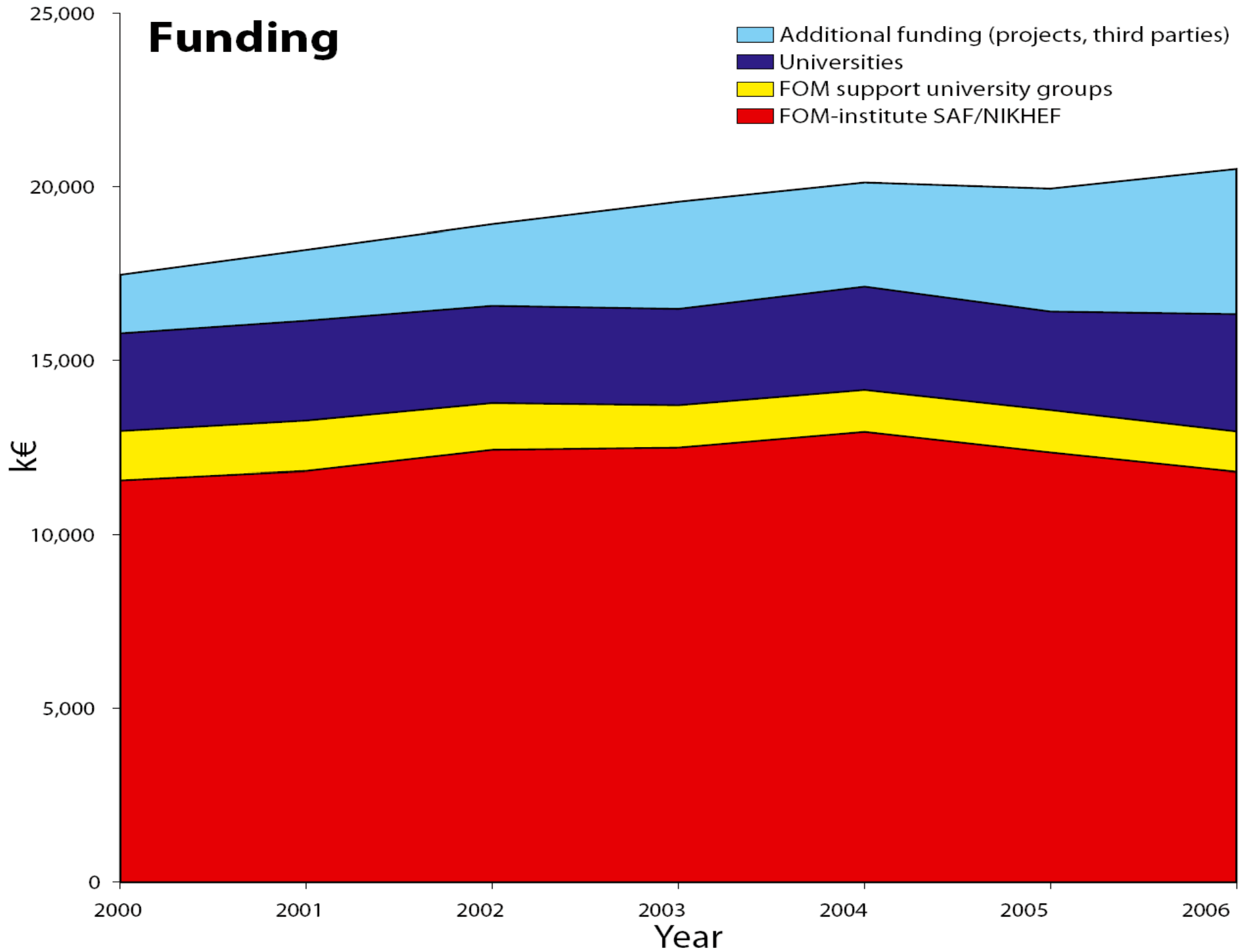
● KVI:  
Rijksuniversiteit Groningen-RuG

● ASTRON  
● SRON  
● ● ● } astronomy

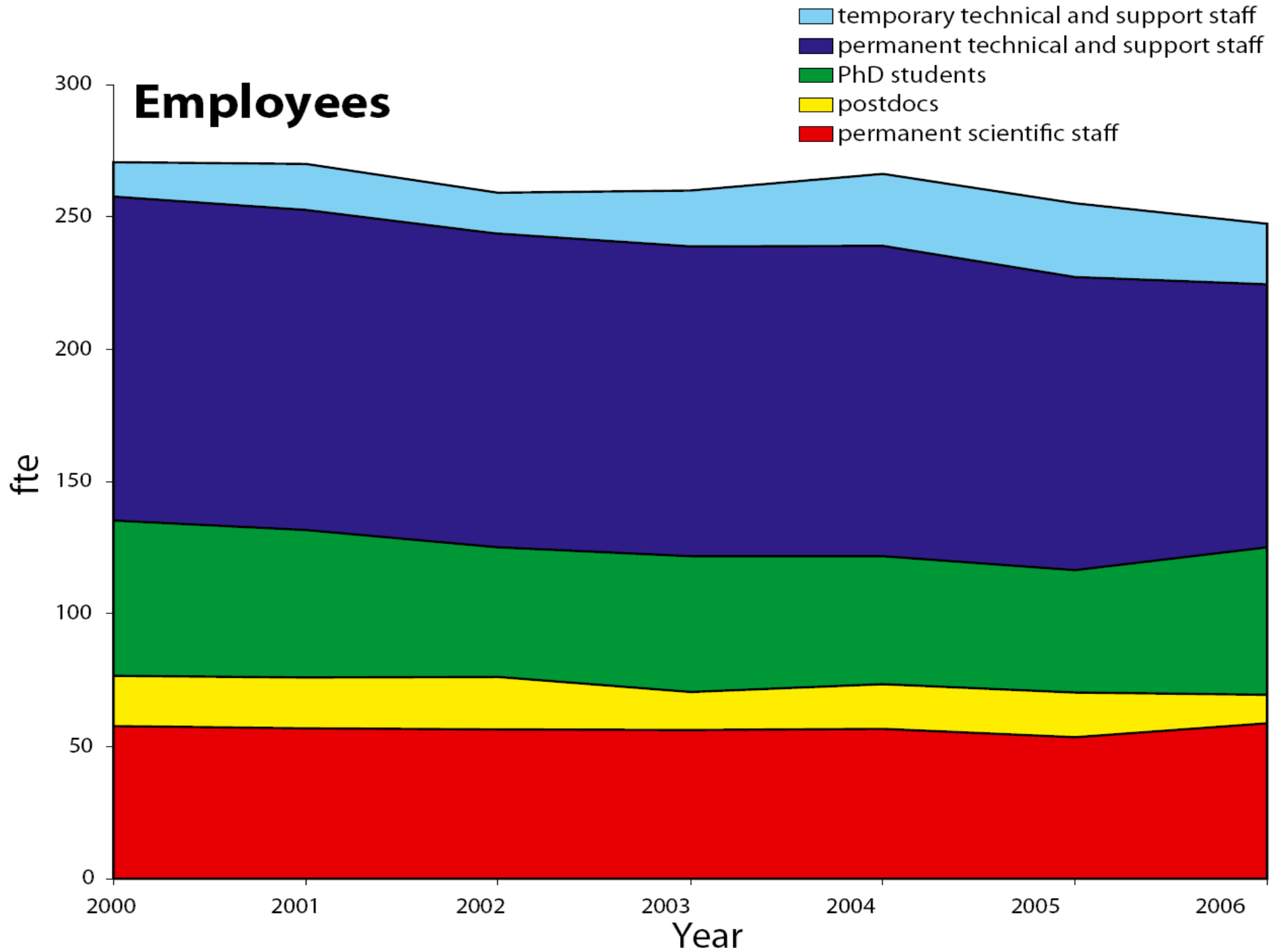
## ● NIKHEF partners:

- Fundamenteel Onderzoek Materie-FOM
- Radboud Universiteit Nijmegen-RU
- Universiteit Utrecht-UU
- Universiteit van Amsterdam-UvA
- Vrije Universiteit Amsterdam-VU
- Universiteit Leiden-UL
- Universiteit Twente-UT

# Funding



# Employees



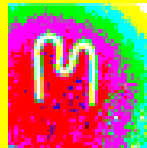




# NIKHEF: *what?*

NIKHEF  
coordinates  
(astro)particle  
physics  
in the  
Netherlands

R&D



Outreach

GRID

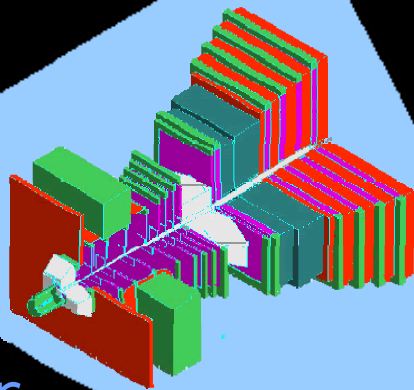


Theory

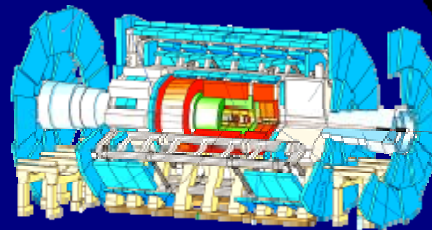
Antares  
Auger  
Virgo



LHCb  
& Babar



ATLAS  
& DØ



Alice  
& Star



# Education

*NIKHEF scientific staff has ties with all Dutch universities (regular and technical) with a physics program*



- **High school:**  
*HiSPARC cosmic ray project + ...*
- **Bachelor:**  
*many classes given by NIKHEF scientists*
- **Master:**  
*Particle & astroparticle physics @ NIKHEF*
- **PhD:**  
*Research school subatomic physics  
(50-60 PhD students)*

# Outreach

*Many activities aimed at all groups:  
students, public, press, funding agencies & NIKHEF itself*

- **Public events:**  
*open days, tours, museum lectures, ...*
- **Elementary & high school events**  
*competitions, master classes, projects, ...*
- **Press:**  
*CERN visits, interviews, ...*
- **Movies:**  
*Atlas movie, Mass mystery, Higgs*
- **Theater, etcetera**

