Very brief introduction:
AGATA complementary detectors
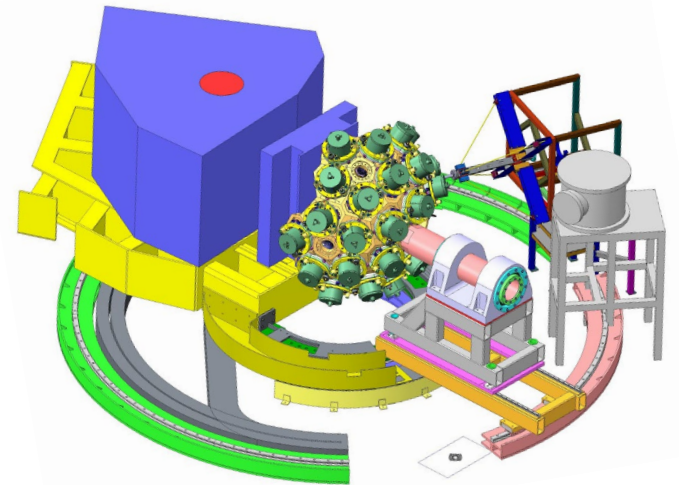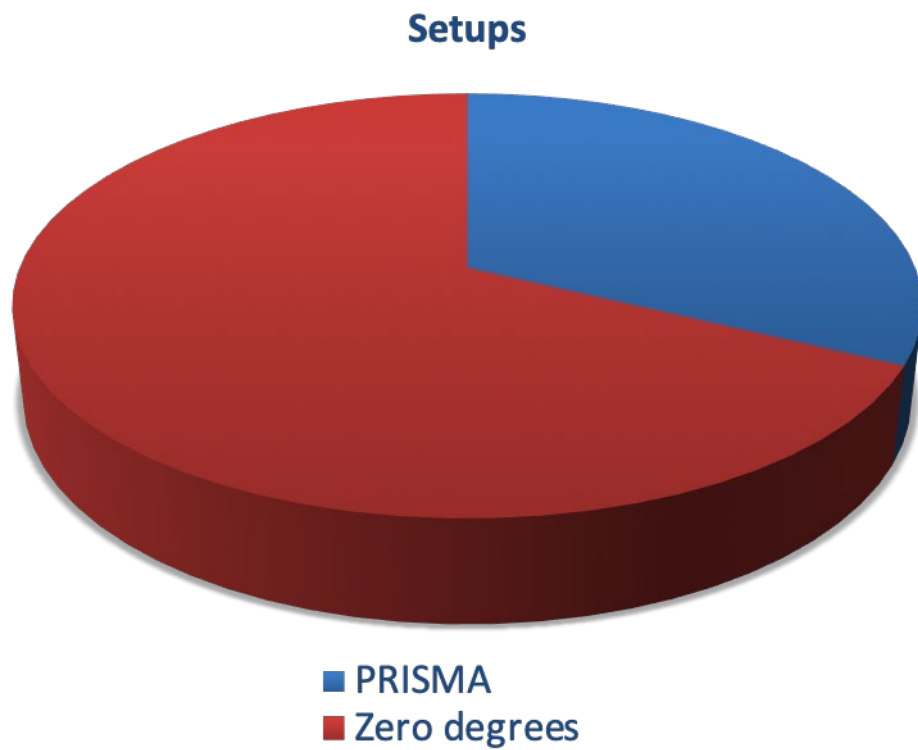
Jose Javier Valiente Dobon
LNL-INFN
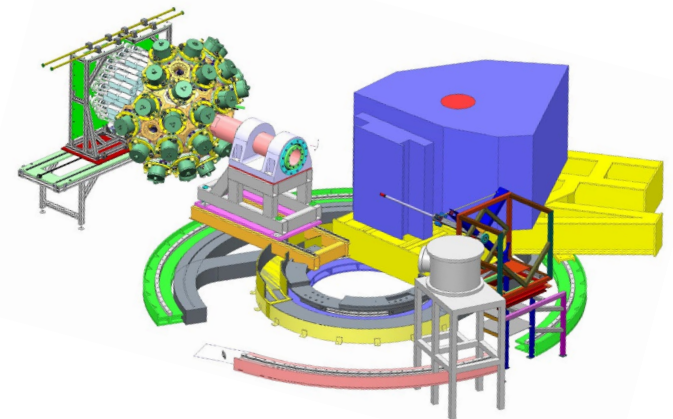
Program

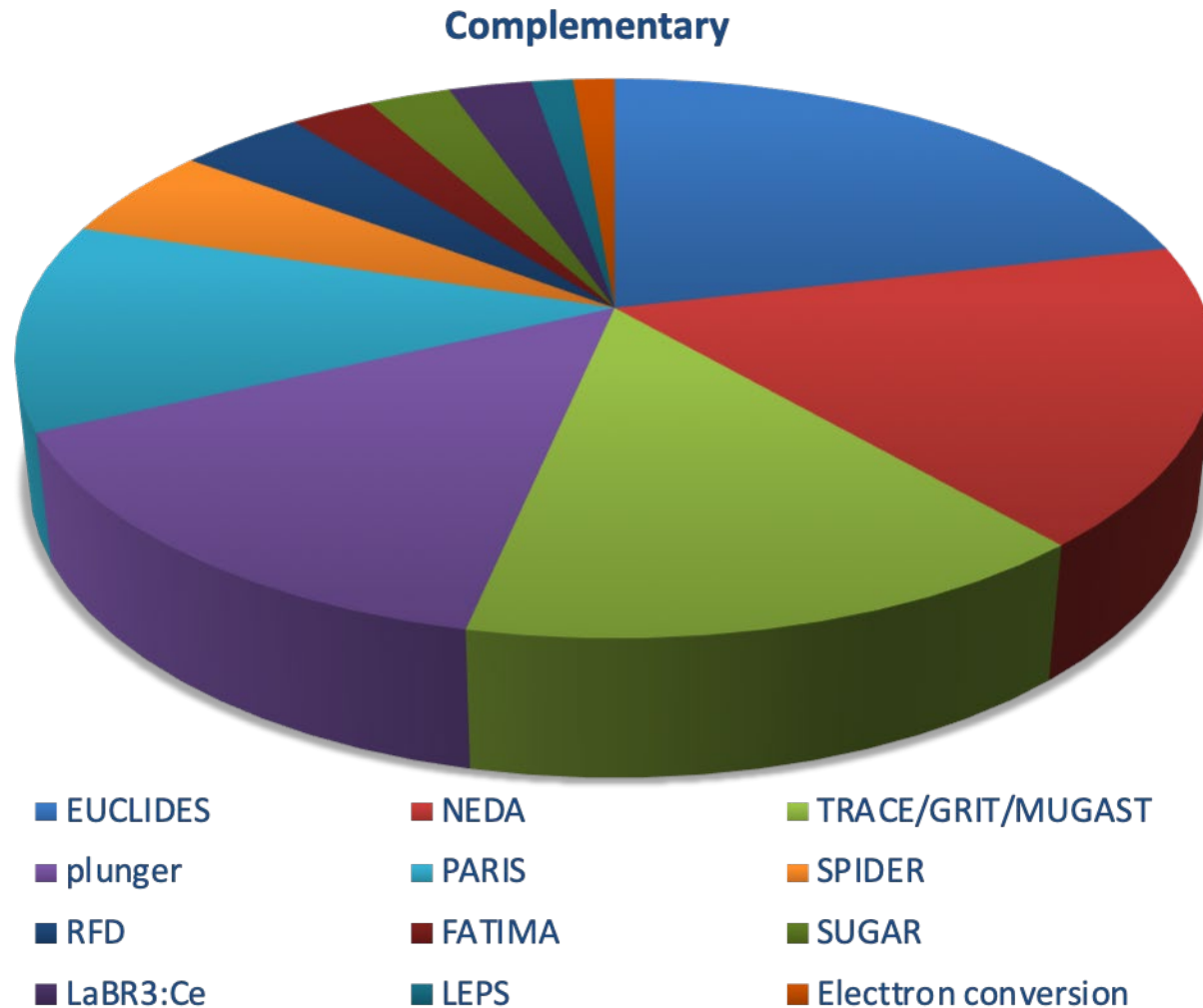| 19/09/2019 Thursday Morning	
9:00	**Complementary Detectors Session**
5'	Introduction J.J. Valiente-Dobon INFN-LNL
20'	MUGAST at GANIL, M. Assie , IPN-Orsay
20'	PRISMA L.Corradi/ E. Fioretto INFN-LNL
20'	GRIT@LNL, D. Mengoni (tbc) INFN-Padova
20'	NEDA, A. Goasduff, INFN-Padova
10:30 -11:00	**Coffee Break**
11:00	**Complementary Detectors Session**
20'	SPIDER, A.Nannini INFN-Firenze
20'	EUCLIDES D.Testov/M.L.Cortes INFN-Padova
20'	RFD, P.Bednarczyk (tbc) IFJ-PAN Cracow
20'	e-Conversion Detector, N.Marchini INFN-Firenze
20'	Cryogenic target, A.Gottardo INFN-LNL
15'	Coupling with AGATA@LNL A.Gadea IFIC
20'	XDAQ A.Goasduff INFN-Padova

LoI distributed by setup

Setups

PRISMA
Zero degrees

Coupling with PRISMA

Configuration at 0˚

Complementary detectors

Complementary

- EUCLIDES
- NEDA
- TRACE/GRIT/MUGAST
- plunger
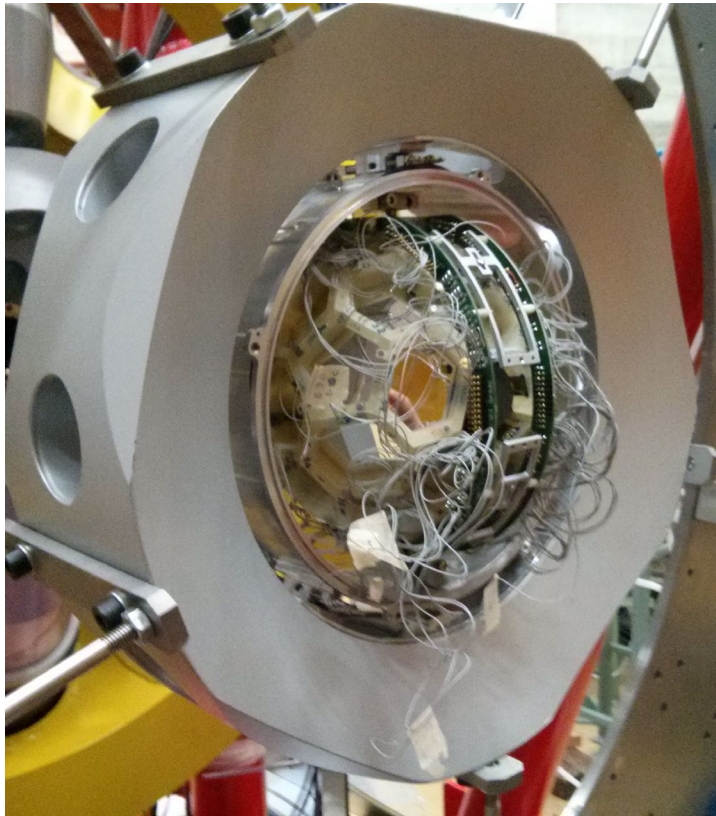- PARIS
- SPIDER
- RFD
- FATIMA
- SUGAR
- LaBR3:Ce
- LEPS
- Electtron conversion

Integration with AGATA

- Readout and data flow integration with AGATA

- Mechanical integration (internal or external to reaction chamber)

  - Cable management

  - DSS needs

- Your commitment during the installation and running

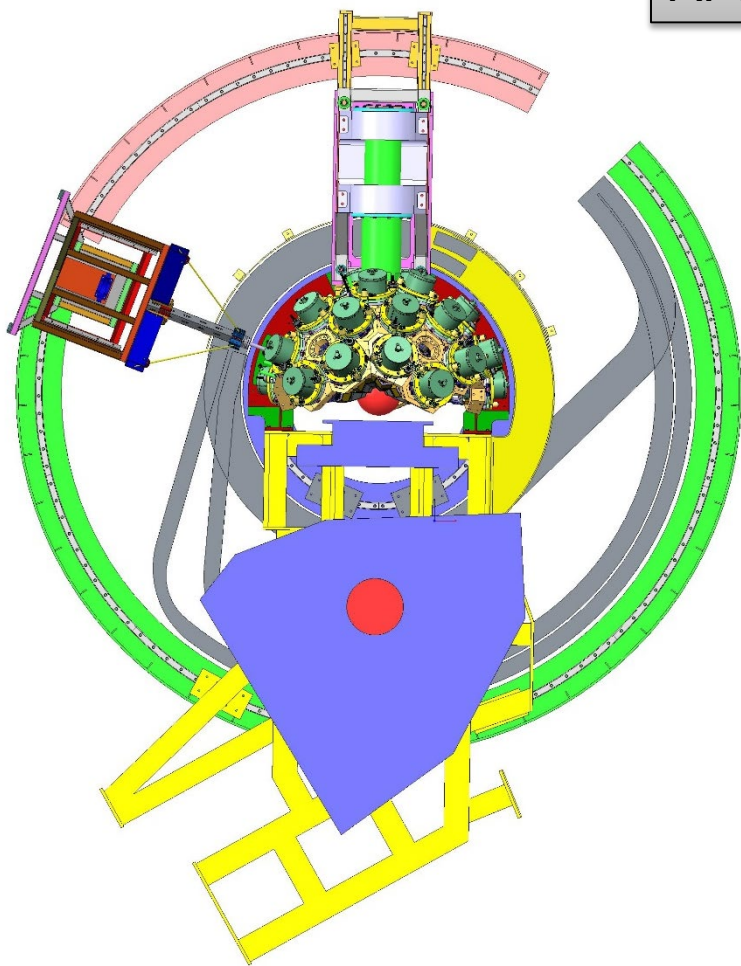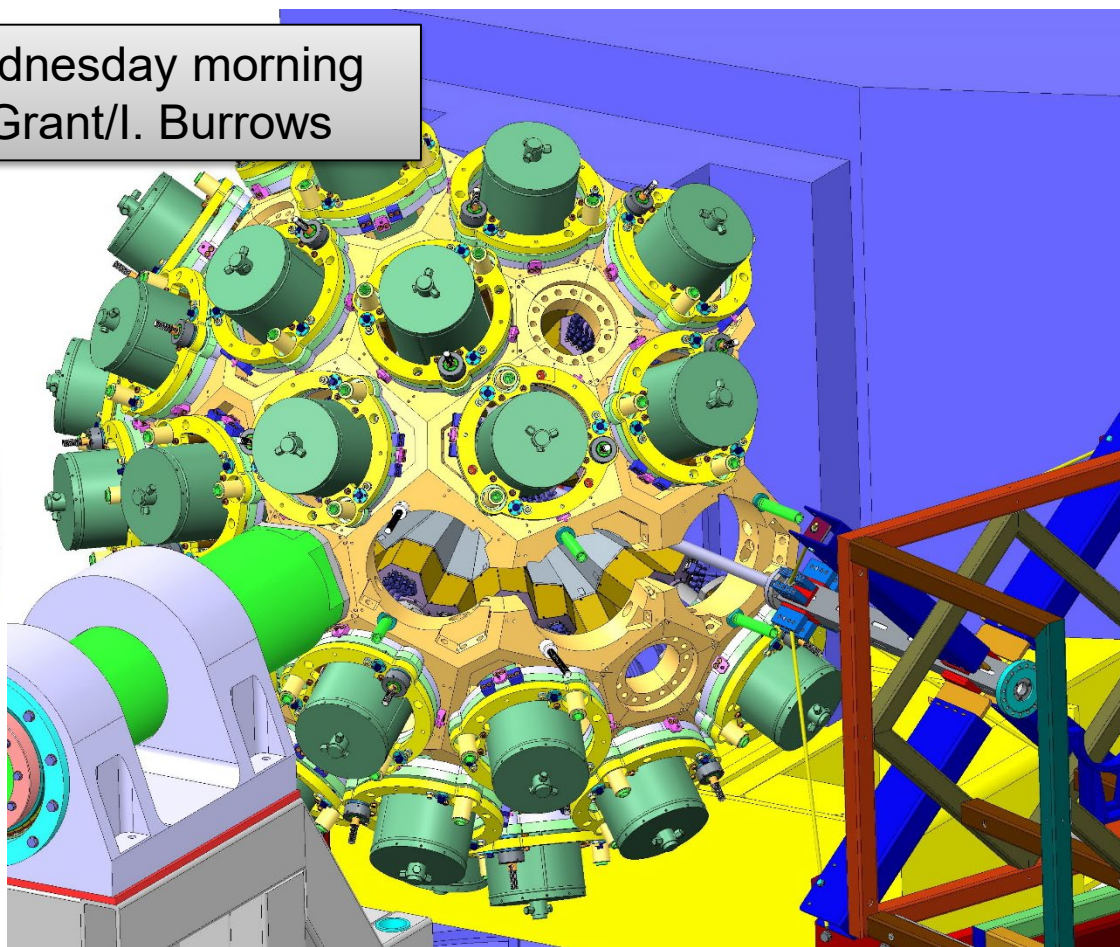# EUCLIDES and SUGAR

EUCLIDES

SUGAR

END

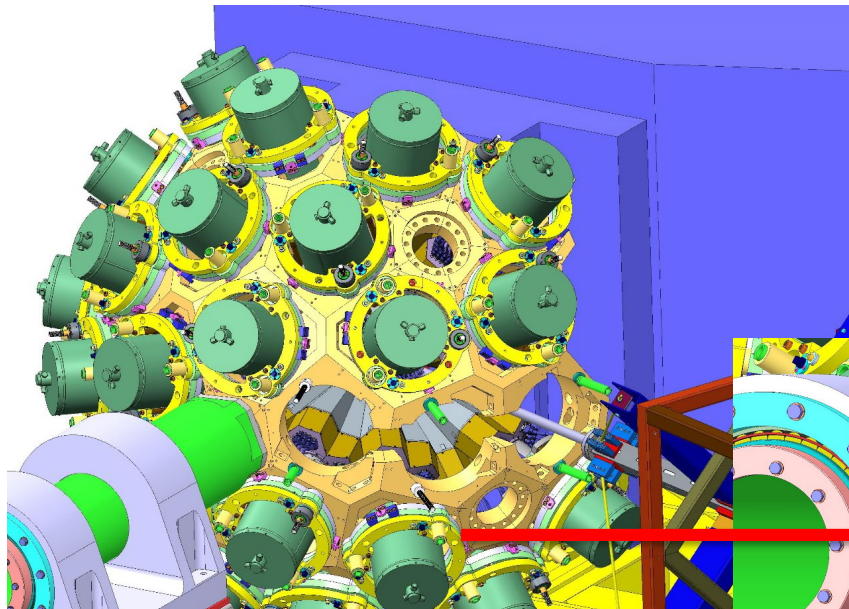# Setup AGATA+PRISMA
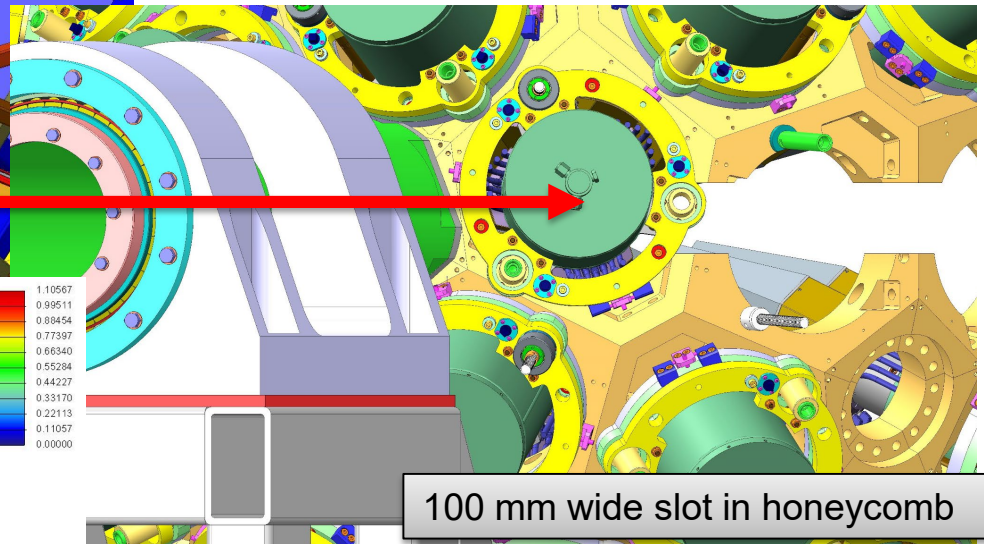
70 degrees.

Wednesday morning
A. Grant/I. Burrows

Dedicated sessions to the installation
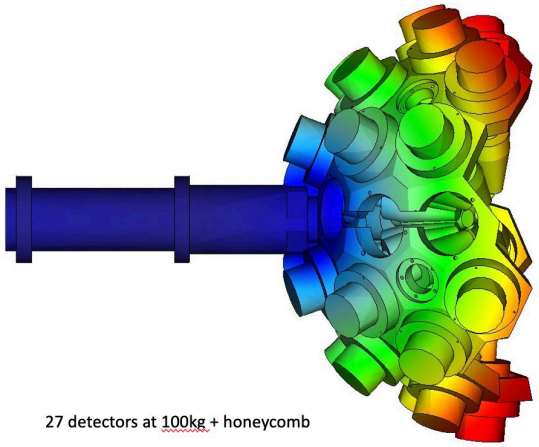and infrastructures at LNL

Angular range AGATA@PRISMA

Three cut flanges to enlarge the angular range
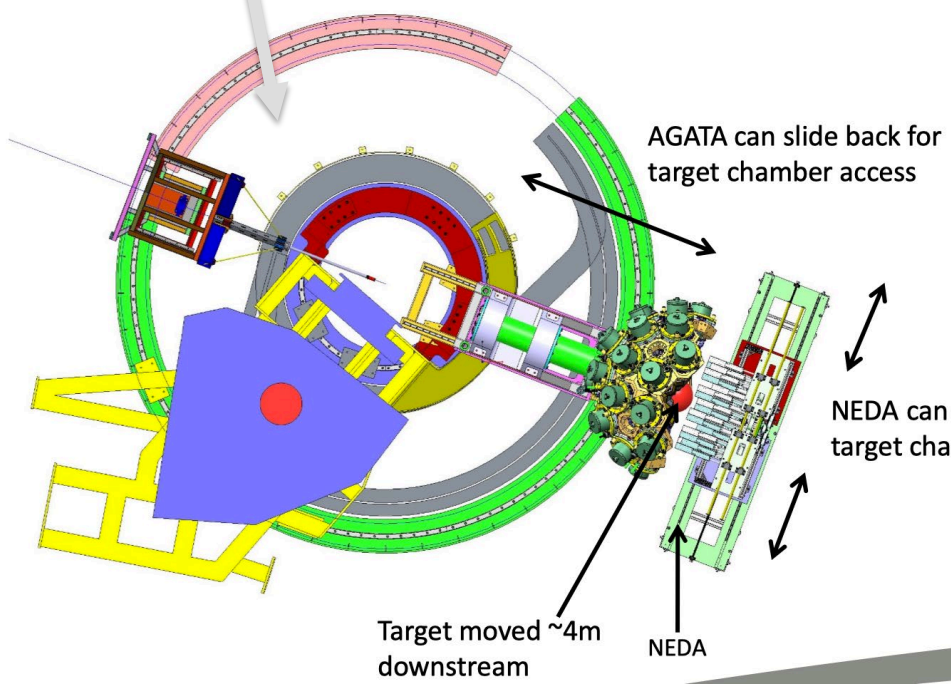
100 mm wide slot in honeycomb

27 detectors at 100kg + honeycomb

Setup Zero-degrees

Refurbishing of the beam line and new quadrupole

Existing cave walls

AGATA with NEDA

AGATA can slide back for target chamber access

NEDA can open for target chamber access

Target moved ~4m downstream

NEDA