

Infrastructure and Detector Module Working Groups joined plenary session at the 16th AGATA week

22/09/2015 Tuesday Morning (from 12:00) and Afternoon

Infrastructure and Detector Module Contributions

-AGATA Infrastructure status

R. Menegazzo INFN Padova

- Detector Status and Overview

B. Birkenbach IKP Uni. Cologne

- Status of the Saclay detector Laboratory

Ch. Theisen IRFU-CEA Saclay

- Status of AGATA triple clusters and future installation

H. Hess IKP Uni. Cologne

- First 3D scan of an AGATA capsule: B006

G. Duchene IPHC Strasbourg

- Characterisation of AGATA detectors and PSA performance

L. Lewandowski IKP Uni. Cologne

- Recent results in HPGe crystals treatments for Ge detectors

D. Napoli INFN-LNL Leganro

- Report from the AGATA detector lab at Liverpool"

(University of Liverpool)

-Discussion on Detector Module matters

- detector maintenance at GANIL

- annealing yes or no?

- new infrastructure

- installation of new detectors

- coordination with electronic tests

Performance, Commissioning & Simulation and Data Analysis Tracking and PSA Working Groups joined plenary session at the 16th AGATA week

22/09/2015 Tuesday Afternoon 16:00-18:00 and 23/09/2015 Wednesday Morning 9:00-13:00

Data Analysis Contributions

Performance, Commissioning & Simulation Contributions

- In-Beam commissioning: MNT and Fission
C.Michelagnoli (presented by Emmanuel) GANIL, Caen
- In-Beam commissioning: High Spin
A.Korichi CSNSM Orsay
- Performance with sources @GSI:
N. Lalovic (presented by R.Perez) University of Lund
- Commissioning of future setups, open discussion
C.Domingo-Pardo IFIC Valencia
- Overview of simulations and fast timing
M. Labiche STFC Daresbury
- "Conceptual design of NEDA for the future AGATA campaign at GANIL"
T. Huyuk IFIC, Valencia
- Peak-to-Total optimization with the PreSPEC-AGATA setup
D. Ralet CSNSM Orsay and GSI Darmstadt
- "Simulating AGATA efficiencies"
J. Ljungwall (presented by Damian Ralet) CSNSM Orsay
- "A few words about RDDS measurements with AGATA at GANIL"
J. Ljungwall (presented by Damian Ralet) CSNSM Orsay

Data Flow and Electronics Working Groups joined plenary session at the 16th AGATA week

23/9/2015 Wednesday Afternoon 14:00-18:00 and 24/9/2015 Thursday Morning 9:00-10:30

Data Flow and Electronics Contributions

-Status of the DAQ

A. Korichi CNSM Orsay

-Future Upgrades for the AGATA DAQ

E. Legay CSNSM Orsay

-Status of the AGATA pre-amplifiers. Production, maintenance, developments

A.Pullia INFN and University of Milano

-Status of the Phase 0 and early Phase 1 DIGITIZERS. Summary of the Dual Core Upgrade. Performance and issues.

P.Coleman-Smith (presented by A.Gadea) STFC Daresbury

-Status of the Phase 0 and early Phase 1 Pre-Processing Electronics:

Segment and Core Mezzanines and ATCA Carriers

N.Karkour CSNSM Orsay

-Status of the GTS and Future GTS Developments.

Status of the GGP PCI pre-processing card: Hardware, Firmware and specific software

X.Egea INFN-LNL Legnaro

-Status of the DIGI-OPT12 Digitizer Card. Performance specifications

A.Pullia INFN and University of Milano

-Status of the Control Card and DIGITIZER integration

J.Collado ETSE-University of Valencia

-GTS Trigger Processor Hardware Developments at GANIL

M.Tripon GANIL Caen

-GTS Trigger Processor Software Developments at CSNSM

E.Legay (To be confirmed) CSNSM Orsay

-Plenary session discussion on DAQ and Electronics

Moderators A.Gadea and A.Korichi

Complementary Detectors plenary session at the 15th AGATA week

24/9/2015 Thursday Morning from 11:00 and Thursday Afternoon

11:00 -13:00: detectors used in already approved experiments

- Complementary detectors for AGATA@GANIL campaign - 15+5
E. Clément, GANIL, France

- PARIS status and integration - 15+5
O. Stézowski , University Lyon 1, France

- Fast Timing array status and integration - 15+5
S. Lalkovsky, University of Surrey, U.K.

- DSSD Lund: 10+5mn
E. Nacher, CSIC-Madrid, Spain.

- DIAMANT – 15+5
G. de France, GANIL (to be confirmed)

- MUGAST 15+5
D. Mengoni, (NFN and University of Padova)

14:00 - 15:30

- VAMOS in gas filled mode and MUSSET 15+5
C. Theisen, IRFU-CEA Saclay

- NEDA - Neutron Wall 15+5
G. Jaworski, LNL-INFN, Italy.

**Parallel FEE Team Meeting at the 16th AGATA week:
23/9/2015 Wednesday Morning**

- Presentations/Discussion on Electronics Production (including maintenance) and R&D on Future Electronics. Plans for 45 Capsules on 2018 and 60 on 2020.
- The ANR project GENESIS: E.Legay,
- Ideas on R&D for future electronics : J Collado et al.,
- Working together (hard + firmware + software) for future electronics (E.Legay, A.Gadea et al.)
- Trigger Processor Discussion

**Parallel Ancillary Detector Meeting at the 16th AGATA week:
23/9/2015 Wednesday Afternoon 16:00-17:00**

- Presentations/Discussion on FATIMA EDAQ integration tests (S. Lalkowski) organization of Ancillary related activity in GANIL for 2015-2016.