

12th AGATA Week: GSI 11th - 13th June 2012 (Preliminary Session Programme)

Plenary Session location: KBW Hörsaal (New building)

Parallel session meeting room 1, KBW seminar room (New building)

Parallel session meeting room 2, KBW seminar side room (New building)

Parallel session meeting room 3, KBW Room 2,27 (New building)

Detector Module Working Group Session: Monday 11th June 14:00-15:30 (Plenary session)

- Welcome (P. Reiter IKP Cologne)
- Status report on the AGATA detector module (B. Bruyneeel IRFU Saclay)
- Status report of detectors at GSI (I. Kojouharov)
- Customer Acceptance Tests at Liverpool (D. Judson University of Liverpool)
- Customer Acceptance Tests at Saclay (M.-D. Salsac IRFU Saclay)

Instrumentation for the AGATA campaigns – Complementary Detectors Working Group Session: Monday 11th June 14:00-15:30 (Parallel session in room 1)

- Welcome (J.J. Valiente Dobón, INFN-LNL)
- Introduction to experiments at GSI at relativistic energies(10'+5') S. Pietri (GSI)
- Beam identification properties with finger detector (10'+5') G. Guastalla (GSI)
- LYCCA at PreSPEC + AGATA Commissioning (10'+5') P. Singh (GSI)
- HECTOR (7'+5') O. Wieland (INFN-Milano)
- Performance of the HECTOR array during the PreSPEC-AGATA commissioning beam time (7'+3') M.L. Cortes (INFN-Milano)
- LH2 target (10'+5') A. Obertelli/W. Korten (IRFU Saclay)
- Plunger (10'+5') M. Hackstein (IKP-Cologne)

**Performance, Commissioning, Simulation and Data Analysis, Tracking, PSA
Joint Working Group Session: Monday 11th June 16:00-18:00 (Plenary session)**

- Status report on Data Analysis (O. Stezowski IPN Lyon) 20'+5'
- Status report on Data Analysis on the GRID (M. Kaci IFIC Valencia) 20'+5'
- Status report on PSA (A. Boston University of Liverpool) 20'+5'
- The direct PSA method applied to Liverpool pulses (P. Desesquelles CSNSM Orsay) 20'+5'

**Performance, Commissioning, Simulation and Data Analysis, Tracking, PSA
Joint Working Group Session: Tuesday 12th June 9:00-12:30 (Plenary session)**

- Status report of the simulations team (M. Labiche STFC Daresbury) 20'+5'
- Development of a simulation package for fragmentation and Coulex reactions (D. Bloor University of York.) 20'+5'
- Status report of the commissioning team (C. Domingo Pardo IFIC Valencia) 20'+5'
- Report on commissioning runs at GSI (S. Pietri GSI Darmstadt) 20'+5'
- Online DAQ/analysis coupling at GSI (D. Ralet GSI Darmstadt) 15'+5'
- Online analysis at GSI using TkT (G. Guastalla GSI Darmstadt) 15'+5'
- Offline analysis at GSI (M. Reese GSI Darmstadt) 15'+5'

**Infrastructure Working Group Session in the AGATA week: Tuesday 12th June
14:00-18:00 (Plenary session)**

- Welcome (E. Farnea, INFN-Padova)
- Detector Infrastructure plenary session 14:00-15:30
 - overall status (B. Million, INFN-Milano) 20 min + discussion
 - DSS status at GSI (I. Kojouharov, GSI) 20 min + discussion
 - Upgrade of the DSS PLC (Tom Joannem, IRFU Saclay) 15 min + discussion
- Mechanical Infrastructure plenary session 16:00-18:00
 - Overall GSI status (J. Strachan, STFC Daresbury) 20 min + discussion
 - Hector Mechanics (B. Million, INFN-Milano) 15 min + discussion

**Data Flow Working Group Session in the AGATA week:
Wednesday 13th June 9:00-12:30 (Plenary session)**

- Introduction (A. Korichi, CSNSM Orsay)
- DAQ infrastructure at GSI and related issues (Y. Aubert, IPN Orsay)
- Software Status for the DAQ and the GEC (E. Legay, CSNSM)
- Data path coupling of Narval/Agata and MBS/FRS (N. Kurz, GSI)
- Status of the Data Storage on Grid (Y. Aubert, IPN Orsay)
- General discussion

**FEE Working Group Session in the AGATA week:
Wednesday 13th June 14:00-18:00 (Plenary session)**

- Welcome (A. Gadea, IFIC)
- Status of the AGATA Pre-Amplifier. (A. Pullia, INFN-Mi) 15'
- Status of the Digitizers (P.Coleman-Smith STFC Daresbury) 10'
- Tests of the Digitizers Dual Core Implementation (G.Pascovici IKP-Cologne) 15'
- Engineering the Dual Core Implementation of the Digitizers (P.Coleman-Smith STFC Daresbury) 15'
- Status of the AGATA electronics at GSI (S.Pietri, GSI) 15'
- Support for AGATA at GSI: planning the AGATA FEE monitoring, support and Local Support (E.Legay/N. Karkour CSNSM) 15'
- Production of the Processing FEE for the Early phase 1 (N. Karkour CSNSM et al) 30'
 - Carrier
 - Segment Mezzanines
 - Core Mezzanines
- Production of the Trigger & Data transfer FEE for the Early phase 1 (M.Bellato/D.Bazzacco INFN Padova et al) 5'
 - GTS, VME Carrier, LINCO2
- Status of the VHDL1 firmware Commissioning (X. Lafay CSNSM) 15'
- Plans for the installation of the new FEE at GSI (A. Gadea IFIC / S.Pietri GSI) 15'

- Summary of Future AGATA FEE Electronics R&D: INFN Padova-Milano proposal
 - Digitizer (A. Pullia INFN-Mi) 15'
 - Pre-Processing, Digitizer Control and Data Transfer 15'
(M.Bellato INFN-Pd)

- Summary of Future AGATA FEE Electronics R&D: CSNSM Orsay proposal
 - Integrated Digitizer + Pre-Processing (N. Karkour CSNSM) 15'

- INTEGRATION at GSI Connecting AGATA to MBS using AGAVA (N.Kurz GSI) 15'

**Parallel Mechanics team meeting in the AGATA week:
Tuesday 12th June 9:00-10:30 (Meeting room 1)**

**Parallel Data Analysis Team meeting in the AGATA week:
Tuesday 12th June 14:00-18:00 (Meeting room 1)**

- "Measurement of the AGATA Time Resolution with ^{22}Na " (M. Schlarb TUM)

**Parallel FEE Team Meeting in the AGATA week: Tuesday 12th June 14:00-18:00
(Meeting room 2)**

-Specifications of Future AGATA FEE Electronics R&D: INFN Padova-Milano proposal (Discussion)

-Specifications of Future AGATA FEE Electronics R&D: CSNSM Orsay proposal
-Integrated Digitizer + Pre-Processing (Discussion)

-Detailed discussion on documentation production.

-Detailed discussion on the VHDL1 firmware Commissioning and plans

-Detailed discussion on the plan for the installation of the new FEE at GSI

- Detailed discussion on the support for AGATA FEE at GSI and beyond: monitoring, support and maintenance.

**Parallel Infrastructure team meeting in the AGATA week:
Wednesday 13th June 9:00-10:30 (Meeting room 1)**

**Parallel Simulations team meeting in the AGATA week:
Tuesday 12 th or Wednesday 13th June**