



UNIVERSITÀ  
DEGLI STUDI  
DI MILANO



# The 24th AGATA Week - ACC Meeting

Monday, 9 September 2024 - Friday, 13 September 2024

Milano

## Programme

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# Monday, 9 September 2024

## Arrival (13:00 - 13:30)

### Detectors WG (13:30 - 15:45)

time	[id] title	presenter
13:30	[5] Introduction by the local organizers	
13:45	[4] Overview of the AGATA Triple Cryostats and Detectors	HESS, Herbert (IKP)
14:10	[6] Status of the AGATA capsules	ZIELINSKA, Magdalena (CEA Saclay)
14:35	[7] Status of the AGATA cryostats	SIGWARD, Marie-Hélène (IPHC - CNRS)
15:00	[8] Neutron damage effects on A009 and status of A601	EVERETT, Christopher
15:25	[9] Recent Developments in the Fabrication of Planar and Coaxial HPGe Detectors	BERTOLDO, S

## Coffee (15:45 - 16:15)

### News from the host laboratories (16:15 - 17:35)

time	[id] title	presenter
16:15	[10] Update on the FAIR campaign	WIMMER, Kathrin (GSI)
16:35	[11] Updates on SPES	MARCHI, Tommaso (INFN Laboratori Nazionali di Legnaro - Università di Padova)
16:55	[12] Updates on Tandem ALPI PIAVE	FAGOTTI, Enrico (INFN LNL)
17:15	[13] Ancillaries at LNL	GOASDUFF, Alain (INFN - LNL)

## Social event (18:00 - 20:00)

# Tuesday, 10 September 2024

## **PSA and Tracking (09:00 - 10:30)**

time	[id] title	presenter
09:00	[14] Introduction	BOSTON, Andrew (University of Liverpool)
09:15	[15] PSA activities at Lyon	Dr DUDOUE, Jérémie (IP2I)
09:45	[16] Liverpool R&D (ML/AI) Status	HALLOWAY, Fraser
10:15	[19] Scanning table Salamanca	

## **coffee break (10:30 - 11:00)**

## **PSA and Tracking (11:00 - 12:30)**

time	[id] title	presenter
11:00	[18] Scanning table Strasbourg - A005 report	DUCHENE, Gilbert (IPHC - CNRS - UNISTRA)
11:30	[46] Tracking performance with position dependent uncertainties	LOPEZ-MARTENS, Araceli (CSNSM)
11:50	[45] Development of Self-calibration technique for gamma-ray tracing array	SIDONG, Chen
12:10	[21] Discussion	

## **Lunch (12:30 - 14:00)**

## **Front End Electronic 1 (14:00 - 16:00)**

time	[id] title	presenter
14:00	[22] Introduction and Schedule	GADEA, Andres (IFIC CSIC-University of Valencia)
14:10	[23] Digitizers : Status and advancements	PULLIA, Alberto (University of Milan and INFN)
14:35	[24] PACE Hardware and Firmware Status	COLLADO RUIZ, Javier (IFIC-CSIC)
15:05	[25] STARE Hardware and production Firmware Status	Mr KARKOUR, Nabil (CNRS/IN2P3/IJCLAB)
15:35	[26] Mechanics and Power supply Status	GONZALEZ, Vicente

## **Coffee (16:00 - 16:30)**

## **Front End Electronic 2 (16:30 - 18:00)**

time	[id] title	presenter
16:30	[27] Status of the Triggers (GTS, logic, less)	GOASDUFF, Alain (INFN - LNL)
16:55	[28] Status of the SMART development (REMOTE)	WITTEWER, Gilles (GANIL)
17:20	[29] Status of the R&D on Energy Processing	KOGIMTZIS, M.
17:45	[30] Discussion	

# Wednesday, 11 September 2024

## **Data Acquisition 1 (09:00 - 11:00)**

time	[id] title	presenter
09:00	[31] Introduction	STEZOWSKI, Olivier (IP2I)
09:10	[32] Data Analysis with Ancillaries	BRUGNARA, Daniele (University of Padova - LNL INFN)
09:30	[33] AGATA DAQ Infrastructure	LE JEANNIC, Patrick (IJCLab / CNRS)
09:50	[34] Data analysis infrastructures @LNL	GOASDUFF, Alain (INFN - LNL)
10:10	[35] Data Analysis & Reprocessing status	DUDOUE, Jeremie (IP2I)
10:30	[36] V2 electronic data pipeline	STEZOWSKI, Olivier (IP2I)

## **coffee break (11:00 - 11:30)**

## **Data Acquisition 2 (11:30 - 12:50)**

time	[id] title	presenter
11:30	[37] DAQ interface : Topology Manager & backpressure soft	ELLOUMI, Souhir (CNRS)UMR9012)
11:50	[38] Slow Control and monitorin	Mr BONNIN, Christian (IPHC Strasbourg)
12:10	[39] Report online/offline interface	BAULIEU, Guillaume (IN2P3/IP2I)
12:30	[40] PSA optimization (in remote)	IJCLAB

## **Lunch (12:50 - 14:30)**

## **EMC discussions - (Infra - FEBE - Detectors) (14:30 - 14:55)**

- Presenter: Mr KARKOUR, Nabil (CNRS/IN2P3/IJCLAB)

## **Parallel sessions :: Via Valvassori Peroni or Dipartimento di Fisica (15:00 - 18:00)**

## **Social Diner (20:00 - 23:00)**

# Thursday, 12 September 2024

## **Infrastructure (09:00 - 10:15)**

time	[id] title	presenter
09:00	[41] DSS- LVPS-AF	MENEGAZZO, Roberto (INFN - Sezione di Padova)
09:20	[42] Phase2 Mechanics	SMITH, Richard
09:40	[43] From AGATA at PRISMA towards AGATA at 0° updates	BENZONI, Giovanna (INFN)
10:00	[44] Data Base	STEZOWSKI, Olivier (IP2I)

## **Coffee (10:15 - 10:40)**

## **Performances at LNL (10:40 - 11:10)**

- Presenter: PEREZ, Rosa

## **Simulation and commissioning (11:10 - 12:30)**

time	[id] title	presenter
11:25	[48] Status of the AGATA simulation code and development	LABICHE, Marc (STFC Daresbury Laboratory)
11:55	[50] Ancillaries in the simulation package	
12:15	[51] Open discussion on commissioning	

## **Lunch (12:30 - 14:00)**

## **AMB Report (14:00 - 14:40)**

time	[id] title	presenter
14:00	[52] AGATA Project	CLEMENT, Emmanuel (CNRS/UPR3266)
14:20	[53] LNL Campaign	VALIENTE DOBON, Jose Javier (Laboratori Nazionali di Legnaro (INFN))

## **ACC (14:40 - 16:00)**

## **Coffee (16:00 - 16:30)**

## **ACC (16:30 - 18:00)**

# Friday, 13 September 2024

**ACC (09:00 - 10:30)**

**Coffee (10:30 - 11:00)**

**ACC (11:00 - 13:00)**