

**GRIT 2019**

# **Report of Contributions**

Contribution ID: **1**

Type: **not specified**

## Registration

*Wednesday, 9 October 2019 09:30 (30 minutes)*

Contribution ID: 2

Type: **not specified**

# Welcome

*Wednesday, 9 October 2019 10:00 (15 minutes)*

Contribution ID: 3

Type: **not specified**

## Status and timelines of GRIT

*Wednesday, 9 October 2019 10:15 (30 minutes)*

**Presenter:** BEAUMEL, Didier (IPN Orsay)

**Session Classification:** General

Contribution ID: 4

Type: **not specified**

## Overview of the 2019 MUGAST campaign

*Wednesday, 9 October 2019 10:45 (30 minutes)*

**Presenter:** ASSIÉ, Marlène (IPN Orsay)

**Session Classification:** General

Contribution ID: 5

Type: **not specified**

## Commissioning MUGAST

*Wednesday, 9 October 2019 11:15 (15 minutes)*

**Presenter:** RAGGIO, Andrea (Istituto Nazionale di Fisica Nucleare sezione padova)

**Session Classification:** General

Contribution ID: 6

Type: **not specified**

## **Determining the $\alpha + {}^{15}\text{O}$ radiative capture rate by measurement of the ${}^6\text{Li}({}^{15}\text{O},d){}^{19}\text{Ne}$ reaction**

*Wednesday, 9 October 2019 11:45 (15 minutes)***Presenter:** Ms SANCHEZ ROJO, Jennifer**Session Classification:** General

Contribution ID: 7

Type: **not specified**

## **Protons in the shells along the N=28 chain: only spectators ?**

*Wednesday, 9 October 2019 11:30 (15 minutes)***Presenter:** BRUGNARA, Daniele (Istituto Nazionale di Fisica Nucleare)**Session Classification:** General



Contribution ID: 8

Type: **not specified**

## Proposal for the coming campaigns

*Wednesday, 9 October 2019 12:00 (15 minutes)*

**Presenter:** MENGONI, Daniele (PD)

**Session Classification:** General

Contribution ID: 9

Type: **not specified**

## **AGATA status and short & mid term plan**

*Wednesday, 9 October 2019 14:00 (20 minutes)*

**Presenter:** GADEA RAGA, Andres F. (IFIC CSIC-University of Valencia)

**Session Classification:** General

Contribution ID: 11

Type: **not specified**

## **NEDA status and short & mid term plan**

*Wednesday, 9 October 2019 14:20 (20 minutes)*

**Presenter:** VALIENTE DOBON, Jose' Javier (LNL)

**Session Classification:** General

Contribution ID: 12

Type: **not specified**

## **EXOAM2 stauts and short & mud term plan**

*Wednesday, 9 October 2019 14:40 (20 minutes)*

**Presenter:** DE FRANCE, Gilles (GANIL)

**Session Classification:** General

Contribution ID: **13**

Type: **not specified**

## PLAS Status

*Thursday, 10 October 2019 11:55 (20 minutes)*

**Presenter:** GADEA RAGA, Andres F. (IFIC CSIC-University of Valencia)

**Session Classification:** Electronics

Contribution ID: **14**

Type: **not specified**

## TOT Status

*Thursday, 10 October 2019 11:35 (20 minutes)*

**Presenter:** CAPRA, Stefano (MI)

**Session Classification:** Electronics

Contribution ID: **15**

Type: **not specified**

## **iPACI Status**

*Thursday, 10 October 2019 11:15 (20 minutes)*

**Presenter:** RAULY, Emmanuel (IPN Orsay)

**Session Classification:** Electronics

Contribution ID: **16**

Type: **not specified**

## **FASTER Status**

*Thursday, 10 October 2019 14:20 (20 minutes)*

**Presenter:** CARNIOL, benjamin (CNRS LPC CAEN)

**Session Classification:** Electronics



Contribution ID: 17

Type: **not specified**

## **SMART Status**

*Thursday, 10 October 2019 14:00 (20 minutes)*

**Presenter:** WITTWER, Gilles (GANIL)

**Session Classification:** Electronics

Contribution ID: **18**

Type: **not specified**

## **Scalable Distributed Front End and Readout Systems for Multi-Channel Detectors**

*Thursday, 10 October 2019 14:40 (20 minutes)*

**Presenter:** Mr SAVIOZZI, Matteo (CAEN S.p.A.)

**Session Classification:** Electronics

Contribution ID: 21

Type: **not specified**

## Status of the $^3\text{He}$ target

*Wednesday, 9 October 2019 16:10 (20 minutes)*

**Presenter:** ASSIÉ, Marlène (IPN Orsay)

**Session Classification:** Target Facilities

Contribution ID: 22

Type: **not specified**

## Gas target

*Wednesday, 9 October 2019 16:30 (20 minutes)*

**Presenter:** GOTTARDO, Andrea (LNL)

**Session Classification:** Target Facilities

Contribution ID: 23

Type: **not specified**

## **Status and plans of the simulations and Analysis framework**

*Thursday, 10 October 2019 16:50 (20 minutes)*

**Presenter:** MATTA, Adrien (IPNOrsay)

**Session Classification:** R&D Projects and complementary detectors

Contribution ID: 24

Type: **not specified**

## **PSA Status and perspectives**

**Session Classification:** R&D Projects and complementary detectors

Contribution ID: 26

Type: **not specified**

# Machine learning for Particle identification

*Thursday, 10 October 2019 17:10 (20 minutes)***Presenter:** CHABOT, marin (ipnO)**Session Classification:** R&D Projects and complementary detectors

Contribution ID: 27

Type: **not specified**

# New algorithm for particle identifications at Legnaro

*Thursday, 10 October 2019 17:30 (20 minutes)***Presenter:** RAGGIO, Andrea (Istituto Nazionale di Fisica Nucleare sezione padova)**Session Classification:** R&D Projects and complementary detectors



Contribution ID: 28

Type: **not specified**

## **Fission program @ VAMOS with GRIT**

*Friday, 11 October 2019 09:00 (20 minutes)*

**Presenter:** Dr RAMOS DOVAL, Diego (GANIL)

**Session Classification:** R&D Projects and complementary detectors

Contribution ID: 29

Type: **not specified**

## Plans for Spiral1 beams

**Presenter:** GRÉVY, Stéphane (CENBG-IN2P3-Université de Bordeaux)

**Session Classification:** R&D Projects and complementary detectors

Contribution ID: 30

Type: **not specified**

## **GRIT@LNL (stable and SPES beams)**

*Friday, 11 October 2019 09:20 (20 minutes)*

**Presenter:** MENGONI, Daniele (PD)

**Session Classification:** R&D Projects and complementary detectors

Contribution ID: **31**

Type: **not specified**

## GRIT@FAIR

*Friday, 11 October 2019 09:40 (15 minutes)*

**Presenter:** BEAUMEL, Didier (IPN Orsay)

**Session Classification:** R&D Projects and complementary detectors

Contribution ID: 32

Type: **not specified**

## **Performances of thin detectors and design improvements**

*Thursday, 10 October 2019 09:30 (30 minutes)*

**Presenter:** GALTAROSSA, Franco (LNL)

**Session Classification:** Detectors

Contribution ID: 33

Type: **not specified**

## Performances of the thick detectors

*Thursday, 10 October 2019 10:00 (15 minutes)*

**Presenter:** MENGONI, Daniele (PD)

**Session Classification:** Detectors

Contribution ID: 34

Type: **not specified**

## **Facilities where to test the detectors: LABEC**

*Thursday, 10 October 2019 10:15 (15 minutes)*

**Presenter:** CHIARI, Massimo (FI)

**Session Classification:** Detectors

Contribution ID: 35

Type: **not specified**

## **Facilities where to test the detectors: RBI**

*Thursday, 10 October 2019 10:30 (15 minutes)*

**Presenter:** MIJATOVIC, Tea (Ruder Boskovic Institute)

**Session Classification:** Detectors



Contribution ID: 37

Type: **not specified**

## **General discussion on the detectors status and plan**

**Session Classification:** Detectors

Contribution ID: **38**

Type: **not specified**

## **General discussion on the FEE**

*Thursday, 10 October 2019 12:15 (15 minutes)*

**Session Classification:** Electronics

Contribution ID: 39

Type: **not specified**

## General discussion on PSA and Simulations

*Thursday, 10 October 2019 17:50 (20 minutes)*

**Session Classification:** R&D Projects and complementary detectors

Contribution ID: 40

Type: **not specified**

## **General discussion on ancillaries**

*Wednesday, 9 October 2019 15:00 (20 minutes)*

**Session Classification:** General

Contribution ID: 41

Type: **not specified**

## Status of ChyMene

*Wednesday, 9 October 2019 15:50 (20 minutes)*

**Presenter:** Dr GILBERT, Alain (CEA)

**Session Classification:** Target Facilities