## **GRIT 2019**

# **Report of Contributions**

Registration

Contribution ID: 1 Type: not specified

## Registration

Wednesday, October 9, 2019 9:30 AM (30 minutes)

Welcome

Contribution ID: 2 Type: not specified

#### Welcome

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

Contribution ID: 3 Type: not specified

#### Status and timelines of GRIT

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

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

Session Classification: General

Contribution ID: 4 Type: **not specified** 

## Overview of the 2019 MUGAST campaign

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

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

Session Classification: General

Contribution ID: 5 Type: **not specified** 

## **Commissioning MUGAST**

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

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

Session Classification: General

Contribution ID: 6 Type: **not specified** 

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

Wednesday, October 9, 2019 11:45 AM (15 minutes)

**Presenter:** Ms SANCHEZ ROJO, Jennifer

Session Classification: General

Contribution ID: 7 Type: **not specified** 

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

Wednesday, October 9, 2019 11:30 AM (15 minutes)

**Presenter:** BRUGNARA, Daniele (Istituto Nazionale di Fisica Nucleare)

Session Classification: General

Type: not specified

## Proposal for the coming campaigns

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

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

Session Classification: General

Contribution ID: 9 Type: **not specified** 

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

Wednesday, October 9, 2019 2:00 PM (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, October 9, 2019 2:20 PM (20 minutes)

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

Session Classification: General

Contribution ID: 12 Type: not specified

## EXOGAM2 stauts and short & mud term plan

Wednesday, October 9, 2019 2:40 PM (20 minutes)

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

Session Classification: General

PLAS Status

Contribution ID: 13 Type: not specified

#### **PLAS Status**

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

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

Session Classification: Electronics

TOT Status

Contribution ID: 14 Type: not specified

#### **TOT Status**

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

Presenter: CAPRA, Stefano (MI)

Session Classification: Electronics

iPACI Status

Contribution ID: 15 Type: not specified

#### **iPACI Status**

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

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

Session Classification: Electronics

Contribution ID: 16 Type: not specified

#### **FASTER Status**

Thursday, October 10, 2019 2:20 PM (20 minutes)

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

Session Classification: Electronics

Contribution ID: 17 Type: not specified

#### **SMART Status**

Thursday, October 10, 2019 2:00 PM (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, October 10, 2019 2:40 PM (20 minutes)

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

Session Classification: Electronics

Contribution ID: 21 Type: not specified

## Status of the 3He target

Wednesday, October 9, 2019 4:10 PM (20 minutes)

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

Session Classification: Target Facilities

Gas target

Contribution ID: 22 Type: not specified

## **Gas target**

Wednesday, October 9, 2019 4:30 PM (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, October 10, 2019 4:50 PM (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, October 10, 2019 5:10 PM (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, October 10, 2019 5:30 PM (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, October 11, 2019 9:00 AM (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, October 11, 2019 9:20 AM (20 minutes)

Presenter: MENGONI, Daniele (PD)

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

GRIT@FAIR

Contribution ID: 31 Type: not specified

#### **GRIT@FAIR**

Friday, October 11, 2019 9:40 AM (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, October 10, 2019 9:30 AM (30 minutes)

Presenter: GALTAROSSA, Franco (LNL)

Session Classification: Detectors

Contribution ID: 33

Type: not specified

#### Performances of the thick detectors

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

Presenter: MENGONI, Daniele (PD)

Session Classification: Detectors

Contribution ID: 34 Type: not specified

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

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

Presenter: CHIARI, Massimo (FI)

Session Classification: Detectors

Contribution ID: 35 Type: not specified

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

Thursday, October 10, 2019 10:30 AM (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, October 10, 2019 12:15 PM (15 minutes)

Session Classification: Electronics

Contribution ID: 39 Type: not specified

#### General discussion on PSA and Simulations

Thursday, October 10, 2019 5:50 PM (20 minutes)

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

Contribution ID: 40 Type: not specified

#### General discussion on ancillaries

Wednesday, October 9, 2019 3:00 PM (20 minutes)

Session Classification: General

Contribution ID: 41 Type: not specified

## Status of ChyMene

Wednesday, October 9, 2019 3:50 PM (20 minutes)

Presenter: Dr GILIBERT, Alain (CEA)

Session Classification: Target Facilities