

# **Juno-Italia Meeting 2019**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome

*Thursday, May 9, 2019 10:30 AM (15 minutes)*

**Presenter:** MANTOVANI, Fabio (INFN-FE)

Contribution ID: 2

Type: **not specified**

## Catania Status Report

*Thursday, May 9, 2019 10:45 AM (15 minutes)*

**Presenter:** ANDRONICO, Giuseppe (INFN-Catania)

Contribution ID: 3

Type: **not specified**

## Update on B8 solar neutrino analysis

*Thursday, May 9, 2019 3:20 PM (20 minutes)*

**Presenter:** DING, Xuofeng (INFN-Roma 3)

Contribution ID: 4

Type: **not specified**

## **Measurement of the nonlinearity of LAB: results and conclusions**

*Thursday, May 9, 2019 3:40 PM (20 minutes)*

**Presenter:** FORMOZOV, Andrey

Contribution ID: 5

Type: **not specified**

## **Event Reconstruction with Machine Learning Algorithms**

*Thursday, May 9, 2019 4:00 PM (20 minutes)*

**Presenter:** MALYSHKIN, Yuri

Contribution ID: 6

Type: **not specified**

## **Ferrara Status Report**

*Thursday, May 9, 2019 11:00 AM (15 minutes)*

**Presenter:** MANTOVANI, Fabio

Contribution ID: 7

Type: **not specified**

## **LNF Status report**

*Thursday, May 9, 2019 11:15 AM (15 minutes)*

**Presenter:** PAOLONI, Alessandro



Contribution ID: 8

Type: **not specified**

## Milano Status report

*Thursday, May 9, 2019 11:30 AM (15 minutes)*

**Presenter:** RANUCCI, Gioacchino

Contribution ID: 9

Type: **not specified**

## Milano Bicocca Status report

*Thursday, May 9, 2019 11:45 AM (15 minutes)*

**Presenter:** SISTI, Monica

Contribution ID: **10**

Type: **not specified**

## **Assicurazioni INFN per JUNO in Cina**

*Thursday, May 9, 2019 12:00 PM (15 minutes)*

**Presenter:** PAOLONI, Alessandro

Contribution ID: **11**

Type: **not specified**

## **Perugia Status report**

*Thursday, May 9, 2019 12:15 PM (15 minutes)*

**Presenter:** ORTICA, Fausto

Contribution ID: 12

Type: **not specified**

## **Roma 3 Status report**

*Thursday, May 9, 2019 12:30 PM (15 minutes)*

**Presenter:** MARI, Stefano

Contribution ID: 13

Type: **not specified**

## Atmospheric neutrinos in Juno

*Thursday, May 9, 2019 2:40 PM (20 minutes)*

**Presenter:** SETTANTA, Giulio

Contribution ID: 14

Type: **not specified**

## TAO detector

*Thursday, May 9, 2019 3:00 PM (20 minutes)*

**Presenter:** MONTINI, Paolo

Contribution ID: 15

Type: **not specified**

## Trigger and SiPM electronics

*Thursday, May 9, 2019 5:10 PM (20 minutes)*

**Presenter:** FABBRI, Andrea



Contribution ID: **16**

Type: **not specified**

## **Neutrino oscillations**

*Thursday, May 9, 2019 4:20 PM (20 minutes)*

**Presenter:** HELAL SAWY, Fatma

Contribution ID: 17

Type: **not specified**

## **General Discussion about future papers**

*Thursday, May 9, 2019 5:50 PM (1 hour)*

Contribution ID: **18**

Type: **not specified**

## **Neutrino Oscillation Analysis with sPMT**

**Presenter:** MALYSHKIN, Yury

Contribution ID: 19

Type: **not specified**

## **Geoneutrinos in JUNO: an update**

*Friday, May 10, 2019 11:00 AM (20 minutes)*

**Presenter:** STRATI, Virginia

Contribution ID: 20

Type: **not specified**

## Laboratorio SiPM a Ferrara

*Friday, May 10, 2019 9:40 AM (20 minutes)*

**Presenter:** BALDINI, Wander

Contribution ID: 21

Type: **not specified**

## **Sviluppo di rivelatori per misure ad alta sensibilita' su campioni attivati**

*Friday, May 10, 2019 10:00 AM (20 minutes)*

**Presenter:** NASTASI, Massimiliano

Contribution ID: 22

Type: **not specified**

## **Assicurazioni INFN per JUNO in Cina**

**Presenter:** PAOLONI, Alessandro

Contribution ID: 23

Type: **not specified**

## Update computing

*Friday, May 10, 2019 12:20 PM (20 minutes)*

**Presenter:** ANDRONICO, Giuseppe



Contribution ID: 24

Type: **not specified**

## SiPM a Catania

**Presenter:** VERDE, Giuseppe

Contribution ID: 25

Type: **not specified**

## **General discussion about logistics and organization**

*Friday, May 10, 2019 2:00 PM (1h 20m)*

Contribution ID: 26

Type: **not specified**

## **Advanced Multi-Physics Simulations for Burnup Analysis**

*Friday, May 10, 2019 12:00 PM (20 minutes)*

**Presenter:** CASTAGNA, Christian

Contribution ID: 27

Type: **not specified**

## **Status of the electronics and summary of the Roma workshop**

*Friday, May 10, 2019 11:20 AM (20 minutes)*

**Presenter:** GARFAGNINI, Alberto

Contribution ID: 28

Type: **not specified**

## Top tracker read out board

*Friday, May 10, 2019 11:40 AM (20 minutes)*

**Presenter:** PAOLONI, Alessandro

Contribution ID: 29

Type: **not specified**

## Update on distillation plant

*Friday, May 10, 2019 10:20 AM (20 minutes)*

**Presenter:** MONTUSCHI, Michele

Contribution ID: **30**

Type: **not specified**

## **Supernovae neutrinos in Juno**

*Friday, May 10, 2019 9:20 AM (20 minutes)*

**Presenter:** MARTELLINI, Cristina

Contribution ID: **31**

Type: **not specified**

## **Update misure di background**

*Thursday, May 9, 2019 5:30 PM (20 minutes)*

**Presenter:** SISTI, Monica



Contribution ID: 32

Type: **not specified**

## **Test of Lorentz invariance in JUNO**

*Thursday, May 9, 2019 2:20 PM (20 minutes)*

**Presenter:** ANTONELLI, Vito