

# **GAMMA-400 Workshop in Barcelona**

## **Report of Contributions**

Contribution ID : 1

Type : **not specified**

## Welcome and Coffee

*Monday, 29 June 2015 11:00 (60)*

### Summary

**Presenter(s)** : Dr GASCÓN, David (UB); Dr WARD, John E (IFAE)

Contribution ID : 3

Type : **not specified**

## **Status of the GAMMA-400 Project**

*Monday, 29 June 2015 12:00 (30)*

### **Summary**

**Presenter(s)** : Dr TOPCHIEV, Nikolay (Lebedev Institute)

**Session Classification** : Morning Session

Contribution ID : 4

Type : **not specified**

## **Status of the GAMMA-400 Project at INFN**

*Monday, 29 June 2015 12:30 (30)*

### **Summary**

**Presenter(s)** : Dr BONVICINI, Valter (INFN)

**Session Classification** : Morning Session

Contribution ID : 5

Type : **not specified**

## **The GAMMA-400 Performance**

*Monday, 29 June 2015 13:00 (30)*

### **Summary**

**Presenter(s)** : Dr LEONOV, Alexey (National Research Nuclear University - MEPH)

**Session Classification** : Morning Session

Contribution ID : 6

Type : **not specified**

## **Overview of the CaloCube Project**

*Monday, 29 June 2015 14:30 (40)*

### **Summary**

**Presenter(s)** : Dr ADRIANI, Oscar (INFN)

**Session Classification** : Afternoon Session

Contribution ID : 8

Type : **not specified**

## **Performance of the GAMMA-400 Calorimeter Prototype**

*Monday, 29 June 2015 15:35 (25)*

### **Summary**

**Presenter(s)** : Dr VANNUCCINI, Elena (INFN)

**Session Classification** : Afternoon Session

Contribution ID : 9

Type : **not specified**

## **The GAMMA-400 Construction**

*Monday, 29 June 2015 16:00 (20)*

### **Summary**

**Presenter(s)** : Dr GUSAKOV, Ilourii (Lebedev Institute)

**Session Classification** : Afternoon Session



Contribution ID : **10**

Type : **not specified**

## **IFAE - Technical/Scientific Capabilites**

*Monday, 29 June 2015 17:00 (10)*

### **Summary**

**Presenter(s)** : Dr BLANCH BIGAS, Oscar (IFAE)

**Session Classification** : Afternoon Session

Contribution ID : 11

Type : **not specified**

## **UB - Technical/Scientific Capabilities**

*Monday, 29 June 2015 17:10 (10)*

### **Summary**

**Presenter(s)** : Dr GASCÓN, David (UB)

**Session Classification** : Afternoon Session

Contribution ID : 12

Type : **not specified**

## **CIEMAT - Technical/Scientific Capabilities**

*Monday, 29 June 2015 17:20 (10)*

### **Summary**

**Presenter(s)** : Dr BERDUGO, Javier (CIEMAT)

**Session Classification** : Afternoon Session

Contribution ID : 13

Type : **not specified**

## Open Discussions

*Monday, 29 June 2015 17:30 (90)*

### Summary

**Session Classification :** Afternoon Session

Contribution ID : 14

Type : **not specified**

## **Comparison of GAMMA-400 and Fermi-LAT telescopes**

*Tuesday, 30 June 2015 09:40 (30)*

### **Summary**

**Presenter(s)** : Dr SUCHKOV, Sergey (Lebedev)

**Session Classification** : Morning Session

Contribution ID : 15

Type : **not specified**

## **Simulation Studies of GAMMA-400**

*Tuesday, 30 June 2015 09:00 (20)*

### **Summary**

**Presenter(s)** : Dr CUMANI, Paolo (IFAE)

**Session Classification** : Morning Session

Contribution ID : 16

Type : **not specified**

## **MC simulation for GAMMA-400 Calorimeter**

### **Summary**

Contribution ID : 17

Type : **not specified**

## **MC simulation for GAMMA-400 Calorimeter**

*Tuesday, 30 June 2015 09:20 (20)*

### **Summary**

**Presenter(s)** : Dr BOTTAI, Sergio (INFN)

**Session Classification** : Morning Session



Contribution ID : **18**

Type : **not specified**

## **Scientific Interest of GAMMA-400: Dark Matter Searches**

### **Summary**

**Presenter(s)** : TBD

Contribution ID : **19**

Type : **not specified**

## **Scientific Interest of GAMMA-400: Astrophysics**

*Tuesday, 30 June 2015 11:00 (20)*

### **Summary**

**Presenter(s)** : Dr PAREDES, Josep Maria (UB)

**Session Classification** : Morning Session

Contribution ID : **20**

Type : **not specified**

## **Scientific Interest of GAMMA-400: Cosmic Rays**

*Tuesday, 30 June 2015 11:20 (20)*

### **Summary**

**Presenter(s)** : Dr BOTTAI, Sergio (INFN)

**Session Classification** : Morning Session

Contribution ID : 21

Type : **not specified**

## **Scientific Interest of GAMMA-400: Electrons**

*Tuesday, 30 June 2015 11:40 (20)*

### **Summary**

**Presenter(s)** : Dr MARROCCHESI, Pier Simone (INFN)

**Session Classification** : Morning Session

Contribution ID : 22

Type : **not specified**

## **A Scientific Simulator for GAMMA-400**

*Tuesday, 30 June 2015 10:10 (20)*

### **Summary**

**Presenter(s)** : Dr CUMANI, Paolo (IFAE)

**Session Classification** : Morning Session

Contribution ID : 23

Type : **not specified**

## Open Discussions

*Tuesday, 30 June 2015 14:00 (90)*

### Summary

**Session Classification :** Afternoon Session

Contribution ID : 24

Type : **not specified**

## **The Cherenkov Telescope Array and GAMMA-400**

*Tuesday, 30 June 2015 12:00 (20)*

### **Summary**

**Presenter(s)** : Dr BLANCH, Oscar (IFAE)

**Session Classification** : Morning Session