CELEBRATING DR. MARCELLO BALDO'S 80TH BIRTHDAY

Report of Contributions

Contribution ID: **3** Type: **not specified**

Welcome address

Monday, 16 October 2023 14:30 (5 minutes)

Presenter: Prof. PRIOLO, RETTORE DELL'UNIVERSITÀ DI CATANIA, Francesco (University of Catania)

Session Classification: Welcome session

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

Welcome address

Monday, 16 October 2023 14:35 (5 minutes)

Presenter: Prof. GRIMALDI, DIRETTORE DEL DFA "E. MAJORANA", Maria Grazia

Session Classification: Welcome session

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

Welcome address

Monday, 16 October 2023 14:40 (5 minutes)

Presenter: Prof. TRICOMI, DIRETTORE DELLA SEZIONE INFN, Alessia

Session Classification: Welcome session

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

Solving the hyperon puzzle - then and now

Monday, 16 October 2023 15:45 (30 minutes)

Presenter: Prof. BLASCHKE, UNIVERSITY OF WROCLAW (POLAND), David

Session Classification: First session

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

Neutron star matter: learning from collective modes

Monday, 16 October 2023 17:00 (30 minutes)

Presenter: Prof. DA PROVIDENCIA, UNIVERSITY OF COIMBRA (PORTUGAL), Constanca

Session Classification: First session

Contribution ID: **8** Type: **not specified**

BCPM, recent developments

Monday, 16 October 2023 17:30 (30 minutes)

Presenter: Prof. ROBLEDO, UNIVERSIDAD AUTÓNOMA DE MADRID (SPAIN), Luis

Session Classification: First session

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

From chaos to complexity

Tuesday, 17 October 2023 10:30 (30 minutes)

Presenter: Prof. RAPISARDA, UNIVERSITY OF CATANIA, Andrea

Session Classification: Second session

Contribution ID: **10** Type: **not specified**

Magnetic Resonance Imaging (MRI): principles, applications and challenges

Tuesday, 17 October 2023 11:00 (30 minutes)

Presenter: Prof. STELLA, UNIVERSITY OF CATANIA, Giuseppe

Session Classification: Second session

Contribution ID: **11**   Type: **not specified**

From molecules and clusters of atoms to solid state properties

Tuesday, 17 October 2023 10:00 (30 minutes)

Presenter: Prof. ANGILELLA, UNIVERSITY OF CATANIA, Giuseppe

Session Classification: Second session

Contribution ID: **12** Type: **not specified**

An excursion into dense matter with Marcello

Monday, 16 October 2023 14:45 (30 minutes)

Presenter: Prof. RIOS HUGUET, UNIVERSITY OF BARCELONA (SPAIN), Arnau

Session Classification: First session

Contribution ID: **13**   Type: **not specified**

Marcello's contribution to the theory of the nuclear matter superfluidity

Monday, 16 October 2023 15:15 (30 minutes)

Presenter: Prof. LOMBARDO, UNIVERSITY OF CATANIA, Umberto

Session Classification: First session

Contribution ID: **14** Type: **not specified**

Ricordi e aneddoti …

Tuesday, 17 October 2023 11:30 (30 minutes)

Presenter: Dr LANZA, INFN SEZIONE DI CATANIA, G. Edoardo

Session Classification: Second session

Contribution ID: **16** Type: **not specified**

Artificial intelligence and machine learning in physics

Tuesday, 17 October 2023 14:30 (1h 30m)

Colloquium of the Department of Physics and Astronomy "E. Majorana" of the University of Catania

Presenter: Prof. HJORTH-JENSEN, OSLO UNIVERSITY (NORWAY) AND MSU (USA), Morten