



# ACCADEMIA PELORITANA DEI PERICOLANTI

## *Classe di Scienze Fisiche, Matematiche e Naturali*

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### AUTUMN MEETING

30 November 2017, 15:00

Sala dell'Accademia, Palazzo del Rettorato, Messina

### PROGRAM

- 15:00 **MAURIZIO CONSOLI** (Istituto Nazionale di Fisica Nucleare, Sezione di Catania):  
*La temperatura dello spazio vuoto: implicazioni cosmologiche o solo coincidenza?*
- 15:30 **GIACOMO TRIPODI** (Università degli Studi di Messina):  
*A note on some archaic petroglyphs of the Moroccan High Atlas.*
- 15:50 **VALERIA CONTI NIBALI** (Ruhr Universität, Bochum, Germany):  
*Protein dynamics and allosteric properties in the THz regime.*  
(in collaboration with **G. MORRA, G. D'ANGELO, M. HAVENITH & G. COLOMBO**;  
communicated by Giuseppe Carini)
- 16:10 **FRANCO COLOMBO** (UniME & Italian Air Force Meteorological Service):  
*Analysis and evolution of climatic dynamics during last 150 years in Sicily.*  
(in collaboration with **M.T. Caccamo, G. CASTORINA & S. MAGAZÙ**)
- 16:30 **ERNESTO AMATO** (Università degli Studi di Messina):  
*Patient dose in image-guided radiotherapy: Monte Carlo study of the CBCT dose contribution*  
(in collaboration with **S. LEOTTA, N. SETTINERI, E. BASILE, A. ITALIANO, L. AUDITORE, A. SANTACATERINA & S. PERGOLIZZI**)
- 16:50 **LILIANA RESTUCCIA** (Università degli Studi di Messina):  
*Asymptotic waves in viscoanelastic media with memory by double-scale method.*  
(in collaboration with **A. GEORGESCU**)
- 17:10 **COSIMO BAVIERA** (Università degli Studi di Messina):  
*The Curculioninae (Coleoptera: Curculionidae) of Sicily: recent records and updated checklist.*  
(in collaboration with **R. CALDARA**)

Papers to be read *in absentia*:

**TIRU S. ARTHANARI** (University of Auckland, Auckland, New Zealand):  
*Symmetric traveling salesman problem and flows on hypergraphs - New algorithmic possibilities*

**UMBERTO LUCIA** (Politecnico di Torino):  
*Universe expansion velocity increasing: a cosmological throttling?*  
(communicated by Paolo V. Giaquinta)

**ARSHAM B. SAEID** (Shadid Bahonar University of Kerman, Kerman, Iran):  
*A generalization of groups.*  
(in collaboration with **A. RADFAR** & **A. REZAEI**; communicated by Gaetana Restuccia)