



with the contribution of

with the participation of



under the Patronage of



I INTERNATIONAL WORKSHOP PAPRIKANET

Plant Active Products:

Research, Innovation and Knowledge Advancements through an International NETWORK

Workshop on Applied Research in Plant Science "FROM FARM TO PHARMACY"

Wednesday 14th December 2022

Casa Cava - Via San Pietro Barisano, 47 Matera

Link for remote connection <https://meet.google.com/bjf-kaoa-xyv>

8.30-9.00 Participant registration

INTRODUCTION Luigi Milella - Basilicata University (Italy)

9.00 Institutional Greetings from Authorities

- Ignazio Marcello Mancini - Rector of Basilicata University
- Michele Greco - Vice Rector for International Relations of Basilicata University
- Alessandro Galella - Alderman to the productive activities, work, training and sport of the Basilicata Region
- Roberto Teghil - Director of Department of Science of Basilicata University
- Aniello Crescenzi - Director of the Lucana Agency for Development and Innovation in Agriculture (ALSIA)
- Greetings from the Presidents of the Scientific Societies that Patronized the event

I SESSION (chairs with Vincenzo Brancaleone)

- Luigi Milella - Presentation of PAPRIKANET project

New resources from in vitro cultures and genetic resources

- 9.30-9.45 Ovesnà Jaroslava - Crop Research Institute (Czech Republic) - "Resistant cultivars to fight climate change and exploitation in current agriculture"
- 9.45-10.00 Samec Dunja - University North (Croatia) - "Specialized metabolites: plant power against climate change"
- 10.00-10.15 Domenico Cerbino - Lucana Agency for Development and Innovation in Agriculture (ALSIA, Italy) - "Conservation, protection and enhancement of Lucanian agro-biodiversity"
- 10.15-10.30 Pavla Bryxová - University of Life Sciences (Czech Republic) - "Micropropagation and polyploidization of ornamental and medicinal plants and agricultural crops"

II SESSION (chairs with Nunziatina de Tommasi)

Traditional and innovative procedures for the chemical characterization

- 10.30-10.45 Christian Zidorn - University of Kiel (Germany) - "Seasonal, geographical, and ecological variation of bioactive natural products"
- 10.45-11.00 Nikolay T. Tzvetkov - Bulgarian Academy of Sciences (Bulgaria) - "Neurotensin(8-13) analogues as dual NTS1 and NTS2 receptor agonists"
- 11.00-11.15 Valeria Costantino - University of Naples Federico II (Italy) - "Molecular networking: a useful tool to analyze complex natural matrixes"

III SESSION (chairs with Monica Carmosino)

Evaluation of the in vitro, preclinical, toxicological and immunological studies of natural products

- 11.15-11.30 Patricia Carla Ribeiro Valentão - University of Porto (Portugal) - "Research on natural products at the interface with society"
- 11.30-11.45 Luca Vannucci - Czech Academy of Sciences (Czech Republic) - "Evaluation of the immunomodulatory properties of pepper derived compounds"
- 11.45-12.00 Julio Juan Gálvez Peralta - University of Granada (Spain) - "Bridging the translational research gap from lab bench of medicinal plants: the olive leaf example"
- 12.00-12.15 María Del Carmen Rubio Armendáriz - University of Laguna (Spain) - "Ensuring food safety through risk analysis"
- 12.15-12.30 Olga Gortzi - University of Thessaly (Greece) - "Quality control of herbal dietary supplements"

Short communications from young researchers

Prize and awards

CONCLUSIONS

Antonio Bernardo - Responsible for the management of the FESR operational programs in Basilicata Region

Scientific Committee

Luigi Milella	Antonio Vassallo
Monica Carmosino	Maria Francesca Armentano
Vincenzo Brancaleone	Daniela Russo
Assunta D'Oronzio	Immacolata Faraone
Faustino Bisaccia	Maria Ponticelli
Angela Ostuni	



Local organizing Committee

Luigi Milella	Ilaria Nigro
Maria Grazia Bonomo	Ludovica Lela
Daniela Russo	Vittorio Carlucci
Immacolata Faraone	Nadia Benedetto
Maria Ponticelli	Claudia Mangieri
Rosangela Montanaro	Flavia Carriero