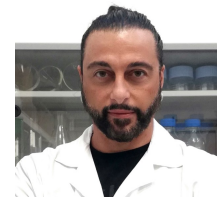





GIANFRANCO ZINGARELLI



PERSONAL INFORMATION

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 Energy and Sustainable Economic Development
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 <https://bioagro.sostenibilita.enea.it/people/gianfranco-zingarelli>

Sex: Male

Date of birth: 04/10/1975

Nationality: Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input checked="" type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

- From 2017 to present ENEA – Laboratory for AgriFood Sustainability, Quality and Safety
- Sampling, characterization and morphological study of industrial hemp cultivars.
 - Development of innovative technologies and processes for the production of biopackaging.
 - New generation of food products through 3D printing.
- From 2009 to 2017 ENEA – Laboratory Functional materials and technologies for sustainable applications
- Synthesis and characterization of new materials.
 - Sizing synthesis for recycled carbon fibers.
 - Synthesis of material for optical applications.
- From 2003 to 2008 ENEA – Division Biotechnologies and Agroindustry
- Extraction of plant matrices by supercritical CO₂ plant.
 - Electronic nose and NIRgun use for determining the quality status of fruits.
 - Laboratory activities to support plants through the use of HPLC and GC.

EDUCATION AND TRAINING

- 1996 Secondary School Diploma in Environmental Chemistry
 A. Pacinotti Institute of Science and Technology – Taranto, Italy

WORK ACTIVITIES

Awards
Editorial activity
Invited presentations
Grants
Patents

PERSONAL SKILLS

Mother tongue **Italian**

Other language **English (mid-range)**

Job-related skills **Excellent ability in the conduction of experimental plants pilolta and good dexterity with laboratory instrumentation and knowledge of common analytical techniques of laboratory examinations. Use of the main laboratory instruments and analysis equipment.**

Digital skills **Excellent command of MS Office, social media and database management, good knowledge of graphics and experimental data management software.**

Other skills

ADDITIONAL INFORMATION

Publications **2007 - ARTICLE IN PETRIA MAGAZINE**
Antifungal activity of foliar extracts of laurel (*laurus nobilis*), orange (*citrus sinensis*) and olive (*olea europaea*) obtained with the supercritical carbon dioxide technique.

2007 - ARTICLE IN THE JOURNAL OF PLANT PATHOLOGY
Antifungal activity of leaf extracts of laurel, sweet orange, and olive, obtained using the supercritical carbon dioxide technique.

Projects

Other Relevant Information

05/02/2024

Signature

