

Iannace Gino

Associate professor at University of Campania Luigi Vanvitelli and qualified as full professor in 9C2 (ING-IND 11).

PhD in environmental acoustics, active in the field of Acoustics, with interests in all its aspects and in particular in environmental acoustics and acoustic properties of material. I carried out my research through collaboration on national and international projects. I am the author of more than 77 publications in indexed international scientific journals and about 48 conference proceedings. I have participated in numerous national and international conferences.

I am reviewer for multiple journals and editor of International Journal of Environmental Research and Public Health. I have more than 30 years of professional experience in the acoustics sector carrying out action plans, acoustic zoning, noise maps and various acoustic impact assessments.

Bibliometric Indicator (SCOPUS) (april 2022)

Documents : 131

Citations 1591

H index 19

<https://www.scopus.com/authid/detail.uri?authorId=6506458238>

Research experience

1988, awarded with a post-graduate Fondazione "G. Donegani" scholarship by the Accademia Nazionale dei Lincei to carry out research on applied thermodynamics.

1988-1990, Aeritalia S.a.i.p.A. with application in the numerical modeling of finite elements.

1990, admitted to the V Cycle of the Ph.D. Course in "Engineering of Thermomechanical Systems" at the University of Naples "Federico II".

1993, awarded a Ph.D. discussing a thesis in the field of applied acoustics.

1994, awarded of a post-doctorate scholarship

1994-2001 university researcher in applied acoustic at the Faculty of Engineering of the University of Naples "Federico II"

2001- ongoing associate professor of Environmental Technical Physics at the University of Campania "Luigi Vanvitelli"

Participation to Research Projects

Prin 1998: Comfort and safety in confined environments: acoustic, lighting, microclimatic aspects.

Prin 2003: The historical Italian theaters. Analysis of the influence of the boxes on the sound field in the hall.

Prin 2005: Acoustic and lighting engineering measurements and simulations for the usability of the Greco-Roman theaters. The case study of the Pompeii theaters.

Prin 2008: Exposure to noise and stress in special school environments: gyms, swimming pools, music rooms. New materials and systems for acoustic control.

2012: SONORUS - Marie Curie Initial Training Network SONORUS Framework Program 7, Grant Agreement n° 290110

Prin 2017: Scientific Responsible of the Research Unit PRIN 2017. "Theoretical modeling and experimental characterization of sustainable porous materials and acoustic metamaterials for noise control"

Valere 2019 Project (University of Campania Luigi Vanvitelli)

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and Immobiliare Alkaid srl Naples for the Acoustic Monitoring of Façades and Evaluation, according to current legislation, for a building exposed to the noise produced by vehicular traffic of the Naples

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and SYCOREX RICERCHE ITALIA S.p.A. for the "Acoustic analysis of granular materials obtained from shredding of used tyres"

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and the Municipality of Ravello: Measurements and evaluation of electromagnetic pollution

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and the Municipality of Paolisi: Drafting of the Acoustic Zoning Plan

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and the Parish of St. Pius X (Matera): Acoustic Correction of the Church.

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and "il teatro del Fuoco" (Foggia): Acoustic Correction of the hall.

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and the Municipality of Telesse Terme: Drafting of the Acoustic Zoning Plan

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and the Municipality of Telesse Terme: Measurement and evaluation of electromagnetic pollution

Scientific coordinator of the agreement between the Interdepartmental Centre Ri.A.S. of the Second University of Naples and the People and Projects: Centro Commerciale Campania for the Acoustic Correction in Piazza Campania.

Scientific coordinator of the agreement between the Department of Architecture and Industrial Design of the Second University of Naples and the Municipality of Telesse Terme: drafting of the municipal regulation relating to the installation and functioning of the radio stations for mobile telephones.

Scientific coordinator of the agreement between the Department of Architecture and Industrial Design of the University of Campania "Luigi Vanvitelli" and "Alberto Izzo & Partners" for an executive project for the construction of two multi-screen cinemas.

Teaching activities

2001-ongoing associate professor of Environmental Technical Physics (9C2 Scientific Disciplinary Sector Ing-Ind/11) at the Faculty of Architecture of the University of Campania "Luigi Vanvitelli".

2009-ongoing held the course of Applied Acoustics at the Faculty of Engineering of the University of Campania "Luigi Vanvitelli".

2014 held the course of Techniques of Environmental Control at the Faculty of Engineering of the University of Sannio (Benevento).

1998 to 2001, held the course of Buildings Thermophysics at the Faculty of Engineering of the University of Naples "Federico II".

1993 - 1994, held the supplementary course of Conditioning Systems, at the Faculty of Engineering of the University of Naples "Federico II".

2009 Lecturer on the 1st level Master in European and Comparative Environmental Law and Politics of the Second University of Naples.

2009-2010 lecturer on the first level University Master's in "Assessment and control of noise in the environment and in the workplace" – code 13506 at the University of Rome "La Sapienza".

2005-2009 lecturer on the I level Master in Acoustics and Noise Control at the Faculty of Architecture "Luigi Vanvitelli" of the Second University of Naples.

Teaching activities at foreign universities

2006 professor on the "Master in Experts in Acoustic and Noise Control" organized by the Second University of Naples and the Yildiz Teknik University (Istanbul - Turkey).

2007 Erasmus teaching at the University of Malaga (Spain)

2008 Erasmus teaching at Yildiz Teknik University (Istanbul - Turkey).

2010 lecturer at the Summer School organized by the Second University of Naples and The Togliatti State University – Russia.

Grants and other

Reviewer for more than 30 scientific journals

Member of the Academic Spin Off: SUN Energy Europe S.r.l.

Member of the UNI Acoustics and Vibrations Committee

Component for the Environmental Acoustics sector of the Technical-Administrative Committee of the Interregional "Provveditorato" for Public Works for Campania, Molise, Puglia and Basilicata.

Member of the acoustic commission at the Order of Engineers of the Province of Benevento

Member of the scientific council of the I level Master in Acoustics and Noise Control instituted at the Faculty of Architecture "Luigi Vanvitelli" of the Second University of Naples.

Member of the board of professors of the Ph.D. in Industrial, Environmental and Urban Design of the Second University of Naples.

Member of the Teaching Body of the PhD in "Representation, Protection and Safety of the Environment and Structures and Government of the Territory" at University of Campania "Luigi Vanvitelli".

RADOR responsible for teaching or research in the laboratory at the Faculty of Architecture of the Second University of Naples.

Member of the commission (at the Faculty of Architecture) for admission orientation

Member of the Didactics Commission (at the Faculty of Architecture) for evaluation of the teaching activity

Member of the scientific committee and editor of the Italian acoustic Journal

Member of "Applied Sciences - Section Editors", Section Board for "Applied Acoustics"

http://www.mdpi.com/journal/applsci/sectioneditors/applied_acoustics

Advisory Board of Journal of King Saud University - Engineering Sciences

Guest Editors Journal Acoustics (mdpi) Special Issue "Wind Turbine Noise"

Guest Editors Journal Sensors (mdpi) Special Issue "Intelligent Sensors for Acoustic Localization Based Unmanned Aerial Vehicle"

Member of the Acoustical Society of America

Member of the Audio Engineering Society

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