PERSONAL INFORMATION

Giovanni Zambon

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Enterprise	University	EPR
☐ Management Level	☐ Full professor	☐ Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
☐ Mid-Management Level	☒ Associate Professor	☐ Level III Researcher and Technologist
☐ Employee / worker level	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

2020 - Present

Associate Professor in Applied Physics

University of Milan Bicocca; Department of Earth and Environmental Sciences

Head of the Environmental Physics Group

- Research in the field of Environmental Acoustics applied to noise pollution and soundscape (monitoring, modeling and data analysis), with particular reference to the noise generated by road traffic.

2005 - 2020

Researcher in Applied Physics

University of Milan Bicocca; Department of Earth and Environmental Sciences

Head of the Environmental Physics Group

- Research on Acoustics Architectural. Such activities include the study and modeling of acoustics of theaters, concert halls, lecture halls,
- Research in the field of Environmental Acoustics applied to noise pollution (monitoring, modeling and data analysis).

1993 - 2005

Technical Collaborator

University of Milan Bicocca; Department of Earth and Environmental Sciences

- In this role he created the environmental physics laboratory and began to carry out the first activities in the field of Architectural end Environmental Acoustics

1989 - 1993

Technical Collaborator

Institute of Plasma Physics of Milan's National Research Council (CNR/IPP)

- Research collaborator of the Plasma Physics Group, expert in gas analysis by chromatographic techniques, mass spectrometry and ultra high vacuum plants

EDUCATION AND TRAINING

1999

Degree in Physics .

Department of Physics of the University of Milan

▪ Thesis title: "The acoustic quality of the Strehler Theater in Milan: analysis and interventions".

PERSONAL SKILLS

Mother tongue: Italiano

Other languages: English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Interaction	Production	
B3	C1	B3	B3	C1

Job-related skills

- Management of working groups up to 10 researchers

- Management of national and international projects of size up to one Million Euros

Evaluation metrics

- H-index (Scopus): 17
- Citations (Scopus): 774
- Indexed products in the last 10 years (Scopus): 69

ADDITIONAL INFORMATION

Selected Publications

1 Accuracy of the dynamic acoustic map in a large city generated by fixed monitoring units
(2020) Sensors (Switzerland), 20 (2), art. no. 412, .
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077941112&doi=10.3390%2fs20020412&partnerID=40&md5=7ea26ec854f75225862476f4f40999aa

2 Reliability of Dynamap traffic noise prediction
(2019) Applied Acoustics, 156, pp. 142-150.
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069613603&doi=10.1016%2fj.apacoust.2019.07.004&partnerID=40&md5=539fe21fb0f8ad776de9a48471883eca

3 Anomalous events removal for automated traffic noise maps generation
(2019) Applied Acoustics, 151, pp. 183-192.
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062841595&doi=10.1016%2fj.apacoust.2019.03.007&partnerID=40&md5=7bae9f09626f99bde9781e041b6a3c3c

4 The LIFE DYNAMAP project: Towards a procedure for dynamic noise mapping in urban areas
(2017) Applied Acoustics, 124, pp. 52-60.
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85006251471&doi=10.1016%2fj.apacoust.2016.10.022&partnerID=40&md5=9298e16e81e18e5ac62d71e4f9aec50d

5 Eco-acoustic assessment of an urban park by statistical analysis
(2021) Sustainability , Open Access, Volume 13, Issue 14
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111117225&doi=10.3390%2fsu13147857&partnerID=40&md5=c5373f6fa03458b30fd2572fdfcebc8a