

INFORMAZIONI PERSONALI

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Luca Barbaresi is assistant professor of environmental control and building physics at University of Bologna. He graduated in Architecture and Building Engineering at University of Bologna. At the same University he obtained a Ph.D. in Nuclear, Energetic and Environmental Control Engineering.

His main research activities have been devoted to building acoustics, noise control and room acoustics. In these fields he has carried out theoretical and experimental research on the laboratory and field measurements of airborne sound insulation.

In recent years his scientific activity has been carried out mainly in the following areas: structural and airborne noise control in timber buildings, acoustic and thermal properties of building materials.

He is responsible of the Laboratory of the Department of Industrial Engineering.

He is the Italian delegate for the "CEN/TC 126/WG 2: Prediction of the acoustic performance of buildings from the performance of elements", "CEN/TC 126/WG 7 Laboratory measurement of airborne and structure borne sound from building equipment" and "CEN/TC 126/WG 6 Laboratory measurement of the flanking transmission".

His selected publications in acoustic are:

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