

CURRICULA



dott. ing. Federica Bettarello, Ph.D, born in 1979, co-founder of the Acusticamente Design Team and director of the R&D department. She works in the field of environmental acoustics, building and architectural acoustic. Consultant of many companies about acoustic properties of insulating materials, acoustic properties of wood construction, naval acoustic, acoustic barriers. Participant as speaker and chairman at many international conferences on acoustic topic, inventor of EP Patents, author and coauthors of many international research papers and books.

Education

2004: Master Degree in Civil Engineering, Ferrara University (Italy)

2005: Registration with the Italian Board of Engineers.

School of Acoustics Postgraduate course in acoustics, Ferrara University

Italian Certification as Expert in Environmental Acoustics

2007: Materiacustica spin-off, Course on Absorbing materials, theory, measurements and simulations,

Ferrara University

2008: Ph. D in Civil Engineering, Ferrara University

Postgraduate course in Room acoustics: from designing to testing, Ferrara University

2013: CIRGEO Course of GIS system - Padova University

Research

2005-2008 : Ph. D student, University of Ferrara. **Topics:** Laboratory and in field acoustic characterization of resilient layers used under floating floors. Sound absorption properties of materials used in buildings

2008: Research Fellow, University of Ferrara. **Topics:** Round Robin test on resilient layers for impact noise reduction.

2009 - now: R&D director, Acusticamente Designers Team. **Topics:** Building Acoustics, Lightweight Building impact noise reduction, porous materials interaction in heavyweight and lightweight constructions.

International Experience

Delegate in many international Congress on Acoustic (ICSV, ICA, EuroAcoustic, Forum Acusticum, etc.)

Chairman on the International AIA-DAGA EEA Euroregio congress 2013.