



FORUM ACUSTICUM EURONOISE 2025

Fundamentals in Acoustics

Organizer: Maarten Hornikx

Organizers and Key Trainers:



[Maarten Hornikx](#) is a Full Professor of Building Acoustics and Vice-Dean of the Department of the Built Environment at Eindhoven University of Technology, where he leads the Building Acoustics research group. His research focuses on computational sound modeling within built environments, with applications in mixed reality sound reproduction and studying sound propagation, influenced by factors like vegetation and meter effects. Hornikx actively promotes open research software to enhance research impact. He holds an MSc in Architecture, Building, and Planning and a PhD in Applied Acoustics from Chalmers University of Technology. He conducted postdoctoral research at KU Leuven through a Marie Curie IF grant, joined TU/e as an assistant professor in 2012, and became a full professor in 2019. Hornikx has led the H2020-ITN project Acoutect and served as the European Acoustics Association's Computational Acoustics Committee Chair.



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