

zeynep bora özyurt

(BFA, MFA), Senior Acoustical Consultant
Mezzo Stüdyo Architectural Acoustics, Design and Consulting

zeynep@mezzostudio.com
zbozyurt@uludag.edu.tr

education and academic degrees

Ph.D. in architecture grad. program in building science, bursa uludağ university, bursa
2018 -

cgpa; 4.00/4.00

thesis proposal – “examination of the acoustic properties of traditional turkish baths with subjective and objective methods and interior design solutions to obtain optimum acoustic conditions in adaptive re-used baths”

supervisor: prof.dr. filiz şenkal sezer

co-supervisor: assoc. prof. zühre sü gül

master of fine arts, interior architecture and environmental design, ihsan doğramacı bilkent university, ankara
2011-2014

cgpa; 3.24/4.00

thesis submitted – “understanding soundscape in public spaces: a case study in akköprü metro station, ankara”

supervisor: asst. prof. semiha yilmazer

bachelor of fine arts, interior architecture and environmental design, ihsan doğramacı bilkent university, ankara
2007-2011

cgpa; 2.85/4.00

academic employment

part-time instructor, department of architecture, bursa uludağ university,
2018 – ongoing

MIM4047 architectural acoustics i (2018-),

MIM4048 architectural acoustics ii (2018-),

MIM4074 design for seniors (2018 spring)”

part-time instructor, department of interior architecture and environmental design, bilkent university, ankara
2016-2017

IAED 341 architectural acoustics and fire safety

teaching assistant, interior architecture and environmental design, bilkent university,
2011-2013

IAED 201 & IAED 301 design studios,

IAED 252 construction and materials,

IAED 341 architectural acoustics and fire safety

IAED 112 (ADA 131) architectural drawing

professional employment

acoustical consultant, interior architect, MEZZO Stüdyo Ltd, Ankara,
2013 – ongoing

TRT ankara general management visual arts management tv set design/ trt ankara genel müdürlüğü görsel sanatlar müdürlüğü televizyon set tasarımı - internship
6/ 2010 – 7/ 2010

residents construction in çayyolu/ankara - construction site internship
6/ 2008- 8/ 2008

involved projects

R&D

mezzo stüdyo
2016-2017

mpp qrd acoustic diffuser design - optimization on the final product

R&D

mezzo stüdyo
2015-2017

development of an ecological, unperforated sound absorptive material

articles in ISI-INDEXED journals

Yılmaz, S., Bora, Z.(2017). Understanding the Indoor Soundscape in Public Transport Spaces: A Case Study in Akköprü Metro Station, Ankara. **Building Acoustics**, Vol.24 (4), 325-339.

articles in editor-reviewed journals

Sü Gül, Z., Çalışkan M., and Bora Özyurt, Z. "Acoustical Design Challenges of Public Interiors: Cultural Centers and Terminal Buildings" Proceedings of Meetings on Acoustics, 42, 015002 (2020): 1-13. <https://doi.org/10.1121/2.0001375>

conference presentations, posters and refereed proceedings

Bora Özyurt,Z., Sü Gül,Z. (2022). "Acoustical Characterization of the Historical Turkish Baths". Poster presentation. International Conference on Sound, Space and the Aesthetics of the Sublime, May 21-22,2022.

Stanford University. Sü Gül, Z., Çalışkan, M. and Bora Özyurt, Z. "Acoustical Design Challenges of Colossal Public Interiors" 179th Meeting of the Acoustical Society of America, Acoustics Virtually Everywhere, 7-11 December 2020. The Journal of the Acoustical Society of America 148, 2772 (2020). Published online: 03 December 2020.

Bora Özyurt, Z., Eşmebaşı, M. and Sü Gül, Z. "City Hospitals in Turkey: A review of Acoustical Criteria and Design Principles." Proceedings of Inter-Noise 2020, Seoul, South Korea, (Virtual) 23-26 August 2020. INTER-NOISE and NOISE-CON Congress and Conference Proceedings, pp. 2762-2773 (12). Publication date: 12 October 2020.

Bora Özyurt, Z., Eşmebaşı, M. and Sü Gül, Z. "Evaluation of Acoustic Design Criteria and Principles in Integrated Health" Proceedings of 13th National Acoustics Congress (TAKDER), Diyarbakır, Turkey, 17-18 October 2019, pp. 153-164.

Sinal, Ö., Bora Özyurt, Z., Sü Gül, Z. and Çalışkan, M. "Acoustical Design of Music Practice Rooms: CSO Concert Hall Individual and Choir Practice Rooms" Proceedings of 13th National Acoustics Congress (TAKDER), Diyarbakır, Turkey, 17-18 October 2019. pp. 297-308.

Sü Gül, Z., Meriç Nursal, I., Bora, Z. and Çalışkan, M. "Acoustical Design of Awaza Convention Center." Proceedings of the 22nd International Congress on Acoustics (ICA2016), Buenos Aires, Argentina, 5-9 September 2016. ISBN 978-987-24713-6-1, p.222 (2016).

Bora, Z., Yılmaz, S.(2015). Investigating the Space Recognition and Soundmarks in Open- Semi Open and Enclosed Spaces via Semantic Ratings. AESOP Annual Congress, 2015, Prague, Czech Republic

Bora, Z., Yılmaz, S. (2013). Comparison Study Of The Soundscapes Of Open- Semi Open - Enclosed Spaces- Akköprü Metro Station. TAKDER 10th National Congress on Acoustics, İstanbul, Turkey

other publications

MFA Theses

"understanding soundscape in public spaces: a case study in akköprü metro station, ankara", january 2014, ihsan doğramacı bilkent university, ankara, turkey

invited lectures and talk

guest jury member in FA 101 basic design - bilkent university faculty of art, design and architecture
12.05. 2017

guest jury member in FA 101 basic design - bilkent university faculty of art, design and architecture
14.03. 2017

"sound isolation in built architecture", "sound absorptive materials" , "room acoustics"
visiting scholar - başkent university faculty of fine arts, design and architecture department, ankara.
13.12. 2016

"sound isolation in built architecture"
visiting scholar & guest jury member- başkent university faculty of fine arts, design and architecture department,
ankara.
16.03.2016

guest jury member in IAED 201 interior design studio i- IAED 301 interior design studio iii mixed class final jury -
bilkent university faculty of art, design and Architecture - Interior Architecture and Environmental Design
20.05.2013

awards / fellowships

graduate teaching assistant fellowship, ihsan doğramacı bilkent university, 2011-2013

languages

Turkish, advanced level of written and spoken language - full professional proficiency (native)

English, advanced level of written and spoken language - full professional proficiency

Italian, beginner

skills

acoustic design tools

odeon, catt acoustics, insul, zorba, dirac

cad tools

autocad

modelling /rendering tools

sketchup, abvent artlantis, 3dsmax

editing tools

ms office, adobe illustrator, adobe photoshop,

room and building acoustics

research interests

soundscape in open and enclosed spaces - relationship of soundscape

parameters in open and enclosed spaces

psychoacoustics

playing piano for 26 years, flute for 23 years

ceramic goods design

personal skills & interests

edible goods design – co-founder of Vişneli Kek

darts

extreme sports & camping