

işin meriç nursal

(BArch, MSc), Senior Acoustical Consultant
Mezzo Stüdyo Architectural Acoustics, Design and Consulting

isin@mezzostudio.com

education and academic degrees

Ph.D. grad. program in building science, institute of science and technology, middle east technical university, ankara
09/2011 - ongoing

thesis proposal – “investigating the relation between pore structure and acoustical performance in lime plaster and mortars”

supervisor: assoc. prof. ayşe tavukçuoğlu

erasmus exchange program - faculty of architecture - group of climate design and building physics, delft university of technology, holland

09/2007 – 07/2008

thesis research

master of science, institute of science and technology – environmental control and building technology, istanbul technical university, istanbul

09/2006 – 07/2009

thesis submitted – “a model of speech intelligibility in elementary school classrooms”

supervisor: assis. prof. dr. nurgün tamer bayazıt

bachelor of science, faculty of architecture – department of architecture, istanbul technical University, İstanbul

09/2002 – 06/2006

professional employment

architect and acoustics consultant, mezzo stüdyo ltd, ankara

07/ 2012 – ongoing

architect and acoustics consultant, ses görüntü prodüksiyon hiz. ltd. şti.

09/2009 – 09/2010

architect and acoustics consultant, talayman akustik müh. ltd. şti.

07/2009 – 11/2009

architect and acoustics consultant, fores akustik elektronik müh. san. ve tic. ltd. şti.

10/2008 – 11/2008

02/2009 – 07/2009

involved projects

assistant of the school

funded research project

ITU – faculty of architecture

09/2006 – 07/2007

field survey about the existing acoustical problems of the elementary school buildings and investigating the acoustical solutions

**assistant of the school
funded research project
(bap-02-01-2013-003)**

METU – faculty of
architecture
01/2013-12/2013

the technological properties of building materials used in traditional timber framed housing in the vicinity of ankara: mudbrick and plasters

**assistant of the school
funded research project
(bap-02-01-2015-001)**

METU – faculty of
architecture
01/2015-06/2017

investigating the relation between sound absorption characteristics and pore structure parameters of lime based plaster/mortars

**organization
support team member
02-05/06/2014**

monubasin'9 - 9th international symposium on conservation of monuments in mediterranean basin

conference presentations and refereed proceedings

Nursal, I. M., Eşmebaşı, M., Erdem, E. and Sü Gül, Z. "Acoustic Design and Analysis Methods of Underground Subway Stations" Proceedings of 13th National Acoustics Congress (TAKDER), Diyarbakır, Turkey, 17-18 October 2019, pp. 273-284.

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).

Sü Gül, Z., Odabaş, E., Meriç Nursal, I. and Çalışkan, M. "Acoustical Design of İzmir Opera House." International Symposium on Musical and Room Acoustics (ISMRA2016), La Plata, Buenos Aires, Argentina, 11-13 September 2016.

Meriç Nursal, I., Tavukcuoglu, A. & Caliskan, M. (2016, May). "Kireç esaslı sıvalarda karışım oranlarının gözenek yapısı ve ses yutma özelliklerine etkisi". Paper presented at 2. National Congress on Building Physics and Environmental Control, Istanbul, Turkey.

Meriç Nursal, I.M., Tavukcuoglu, A. & Caliskan M. (2015, August). The role of pore structure in sound absorption performance of lime based plasters. Paper presented at INTER-NOISE 2015, San Francisco, CA, USA.

Meriç, I., Erdil, M., Madani, N., Alam, B. A, Tavukçuoğlu, A. & Caner Saltık, E.N. (2014, June). Material characterization of mudbrick and neighbouring plasters in traditional timber framed structures. Paper presented at MONUBASIN'9 - 9th International Symposium on Conservation of Monuments in Mediterranean Basin, Ankara, Turkey.

Meriç, I., Tavukcuoglu, A. & Caliskan, M. (2014, April). "Malzemelerin mikro yapı özelliklerinin akustik performansa etkisi: gözeneklilik yapısı ile ses yutma özellikleri arasındaki ilişki". Paper presented at 1. National Congress on Building Physics and Environmental Control, Istanbul, Turkey.

Meriç, I. & Caliskan, M. (2013, September). "Acoustics education for architects: Developing a base of knowledge for professional experience". Paper presented at INTER-NOISE 2013, Innsbruck, Austria.

Meriç, I., Erdil, M., Madani, N., Alam, B., Tavukcuoglu, A. & Caner Saltık, E. N. (2013, September). "Technological properties of earthen building materials in traditional timber frame structures". Paper presented at Keric'13 – New Generation Earthen Architecture: Learning from Heritage, Istanbul, Turkey.

Bayazit, N. T., Kucukciftci, S. & Meric, I. (2007, August). "Noise levels of the elementary schools in Istanbul". Paper presented at INTER-NOISE 2007, Istanbul, Turkey.

other publications

M.Sc. Theses

“A model for the evaluation of speech intelligibility in elementary school classrooms / İlköğretim okulu sınıflarında konuşmanın anlaşılabilirliği derecesinin tahmini için kullanılacak bir model”, 2012, Middle East Technical University (METU), Ankara, Turkey

memberships / affiliations

turkey chamber of architects, 2006 –

awards / fellowships

METU graduate courses performance award, 2011 - 2012

languages

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

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

Spanish, beginner level

skills

acoustic design tools odeon, catt acoustics, insul, zorba

cad / modelling tools tools autocad, sketchup

programming languages spss

editing tools ms office, adobe photoshop,

research interests architectural acoustics

flamenco dance, 2006 -

personal skills & interests Radio of Istanbul Technical University, Producer and speaker of the classical music program named 'Baroktan Moderne' , 2005 – 2007

Istanbul Technical University Classical Music Student Club, Founding Member, President, Secretary, 2003 – 2006