

# Işın MERİÇ NURSAL

## Architect, Acoustics Consultant

### MEZZO STÜDYO LTD. ŞTİ.

Üniversiteler Mahhallesi, İhsan Doğramacı Bulvarı  
İkizler Binası No: K1-6C, ODTÜ-Teknokent Ankara  
T: 0312 - 210 1825, F: 0312 - 210 1826

### EDUCATION:

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- 09/2011 – **Middle East Technical University, Ankara**  
Institute of Science and Technology – Building Science –  
PhD candidate
- 09/2007 – 07/2008 **Delft University of Technology, Holland**  
(Within The Erasmus Exchange Program)  
Faculty of Architecture - Group of Climate Design and Building Physics  
- Thesis Research
- 09/2006 – 07/2009 **İstanbul Technical University, İstanbul**  
Institute of Science and Technology – Environmental Control and  
Building Technology – Master of Science  
Thesis Title: A Model of Speech Intelligibility in Elementary School  
Classrooms
- 09/2002 – 06/2006 **İstanbul Technical University, İstanbul**  
Faculty of Architecture – Department of Architecture – Bachelor of  
Science

### RESEARCH PROJECTS:

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- 09/2006 – 07/2007 **ITU – Faculty of Architecture**  
**Assistant of The School Funded Research Project**  
“Field survey about the existing acoustical problems of the  
elementary school buildings and investigating the acoustical  
solutions “
- 01/2013-12/2013 **METU – Faculty of Architecture**  
**Assistant of The School Funded Research Project (BAP-02-  
01-2013-003)**  
" The technological properties of building materials used in  
traditional timber framed housing in the vicinity of Ankara:  
Mudbrick and plasters”

01/2015-06/2017

**METU – Faculty of Architecture**

**Assistant of The School Funded Research Project (BAP-02-01-2015-001)**

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

## **ORGANIZATION:**

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02-05/06/2014

**MONUBASIN'9 - 9th International Symposium on Conservation of Monuments in Mediterranean Basin**

Support Team Member

## **PUBLICATIONS AND PRESENTATIONS:**

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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.

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

Meric, 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.

Meric, I., Tavukcuoglu, A. & Caliskan, M. (2014, April). *Malzemelerin mikro yapı özelliklerinin akustik performans etkisi: gözeneklilik yapısı ile ses yutma özellikleri arasındaki ilişki*. Paper presented at 1. Ulusal Yapı Fiziği ve Çevre Kontrolü Kongresi, Istanbul, Turkey.

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.

Meric 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.

Meric Nursal, I., Tavukcuoglu, A. & Caliskan, M. (2016, May). *Kireç esaslı sıvalarda karışım oranlarının gözenek yapısı ve ses yutma özelliklerine etkisi*. Paper presented at 2. Ulusal Yapı Fiziği ve Çevre Kontrolü Kongresi, Istanbul, Turkey.

Su Gul, Z., Odabas, E., Meric Nursal, I. & Caliskan, M. (2016, September). *Acoustical design of Awaza Convention Center*. Paper presented at ICA 2016 – 22nd International Congress on Acoustics. Buenos Aires, Argentina.

Su Gul, Z., Meric Nursal, I., Bora, Z. & Caliskan, M. (2016, September). *Acoustical design of İzmir Opera House*. Paper presented at ISMRA 2016 – International Symposium on Musical and Room Acoustics. Buenos Aires, Argentina.

Nursal, I. M., Eşmebaşı, M., Erdem, E. and Sü Gül, Z. (2018, October). Acoustic Design and Analysis Methods of Underground Subway Stations. Paper presented at 13th National Acoustics Congress (TAKDER), Diyarbakır, Turkey.

## **WORK EXPERIENCE:**

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07/2012-	<b>Mezzo Stüdyo Ltd. Şti.</b> Architect and Acoustics Consultant
09/2009 – 09/2010	<b>Ses Görüntü Prodüksiyon Hiz. Ltd. Şti.</b> Architect and Acoustics Consultant
07/2009 – 11/2009	<b>Talayman Akustik Müh. Ltd. Şti.</b> Architect and Acoustics Consultant
10/2008 – 11/2008	<b>Fores Akustik Elektronik Müh. San. Ve Tic. Ltd. Şti.</b>
02/2009 – 07/2009	Architect and Acoustics Consultant

## **LANGUAGES AND COMPUTER SKILLS:**

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<b>Languages</b>	Turkish (Native) English (2017/04 - IELTS Result: 7.0 ) Spanish (Beginner)
<b>Computer Skills</b>	Odeon, CATT Acoustics, Insul, Microsoft Office, AutoCAD, Photoshop, SPSS, Sketch Up,

## **TRAINING AND CERTIFICATES:**

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03/2011 - 04/2011	Foreign Trade Expertise Training
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## **MEMBERSHIPS:**

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Since 2006	Turkey Chamber of Architects
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## **FELLOWSHIPS AND AWARDS:**

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2011 - 2012	METU Graduate Courses Performance Award
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**PERSONAL INTERESTS:**

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| 2006 –      | Flamenco dance   |
| 2005 – 2007 | Radio of Istanbul Technical University, Producer and speaker of the classical music program named ‘Baroktan Moderne’ |
| 2003 – 2006 | Istanbul Technical University Classical Music Student Club, Founding Member, President, Secretary                    |