

## GÜLNIHAN ATAY

[gulnihan@mezzostudyo.com](mailto:gulnihan@mezzostudyo.com)

[LinkedIn](#) | [ResearchGate](#) | [Google Scholar](#)

### 1. **EDUCATION**

Master of Science, Department of Architecture, Bilkent University, Ankara, on-going.

Bachelor of Science in Architecture, Bilkent University, Ankara, 2019.

Mehmet Emin Resulzade Anatolian High School, Ankara, 2015.

### 2. **EMPLOYMENT**

Part-time Architect, MEZZO Stüdyo Ltd., Ankara, on-going

Teaching Assistant, Department of Architecture, Bilkent University, 2019-2022

### 4. **ARTICLES IN EDITOR-REVIEWED JOURNALS**

Atay, G., and Sü Gül, Z. "Clay Pots of Ottoman Architecture: Acoustics, Structure and Ventilation" Proceedings of Meetings on Acoustics, 42, 015003 (2020): 1-12.

<https://doi.org/10.1121/2.0001387>

### 5. **CONFERENCE PRESENTATIONS AND REFEREED PROCEEDINGS**

Atay, Gülnihan. "Clay Pots as Cavity Resonators in Ottoman Architecture." Sound, Space, and the Aesthetics of the Sublime. CCRMA, Stanford University. 2022. Poster presentation. **(to-be-presented)**

Atay, G. and Sü Gül, Z. "Investigation of the Acoustical Properties of the Clay Pottery Employed in the Dome of Süleymaniye Mosque." Proceedings of 14th National Acoustics Congress (TAKDER), İstanbul Bilgi University, İstanbul, Turkey, (Virtual), 7-8 October 2021, pp. 341-352.

Atay, G. and Sü Gül, Z. "Clay Pots in Ottoman Architecture: A Discussion on Their Acoustical Employment" 179th Meeting of the Acoustical Society of America, Acoustics Virtually Everywhere, 7-11 December 2020. The Journal of the Acoustical Society of America 148, 2797 (2020). Published online: 03 December 2020.

### 6. **GRANTS & FELLOWSHIP**

International Student Grant Award recipient, selected by the Committee for International Research and Education (CIRE) of the Acoustical Society of America (ASA), 2021.

Graduate Teaching Assistant Fellowship, Bilkent University, 2019-2022, Ankara

## **7. EXHIBITIONS**

"Basamaklar Exhibition" organized by the Turkish Association of Architects in Private Practice (TSMD) (October, 2019)

"Prague on the Cusp of Change" organized by the Embassy of the Czech Republic in Ankara, Architectural Institute in Prague (ARCHIP) and Bilkent University in CerModern (September, 2019)

3<sup>rd</sup> İstanbul Design Biennial "Are We Human?" participation to the academic program, 2016.

## **8. MEMBERSHIP**

Student Member of Acoustical Society of America

Member of Acoustical Society of Turkey (TAKDER)