

Dr. Recep GÜL

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ITU TMDK, Composition, Music Theory and Folk Dance Building
Room 306, Maçka, Istanbul

Education

- **Sabancı University**
M.Sc. (with Thesis), Data Science, 2024–ongoing
Full scholarship. Network science, deep learning, music data science
- **University of Michigan, Ann Arbor, MI, USA**
Doctor of Musical Arts (Composition), 2012
Full scholarship + stipend. Advisors: Bright Sheng, Evan Chambers, Paul Schoenfield
- **İstanbul Technical University, Center for Advanced Studies in Music (MIAM)**
M.A., Music, 2008
- **Boğaziçi University**
B.A., Business Administration, 2005

Teaching Experience

- **ITU TMDK – Assistant Professor, 2020–present**
Undergraduate and graduate level courses in Solfège, Harmony, Counterpoint, Form, Orchestration.
- **ITU TMDK – Lecturer, 2013–2020**
Undergraduate and graduate level courses in Solfège, Harmony, Counterpoint, Form, Orchestration.
- **University of Michigan – Graduate Teaching Assistant, 2008–2011**
Ear training, composition lessons.
- **İstanbul Bilgi University – Research Assistant, 2006–2007**
- **MIAM – ITU – Teaching Assistant, 2006–2007**

Awards and Scholarships

- Nejat Eczacıbaşı National Composition Competition *1st Prize*, 2021
- Kadıköy Municipality Süreyya Opera House *2nd Prize + Audience Award*, 2019
- Republic of Turkey Ministry of Culture *2nd Prize, Polyphonic Choir Composition*, 2018
- Rackham Graduate School, Institute for the Humanities, Modern Greek studies scholarships, 2012

Projects

- **TÜBİTAK 1001 – 122K923: “Mapping the Makam Universe via Harmony Relation Networks”**, 2025–project successfully completed
Researcher; Principal Investigator: Prof. Dr. Ozan Baysal. Tasks: Designing the network theory, implementing the code, preparing publications.

Publications and Presentations

- **Recep Gül.** “Harmonic Language in the Works of Ulvi Cemal Erkin: Modal, Chordal, Pitch-Directional Structures and Transformations.” *Faces of Our Music in the 100th Anniversary of Our Republic.* Atatürk Cultural Center Publishing, International Scientific Book, Book Chapter, 2024.

- **Recep Gül**, Ozan Baysal. “Blended Operations, Flavored Transformations: A Neo-Riemannian Case from the Turkish Five.” *Transformational Analysis in Practice: Music-analytical studies on composers and musicians from around the World*. Vernon Press, International Scientific Book, Book Chapter, 2024.
- **Recep Gül**, Ozan Baysal, Yavuz Buruk, Yusuf Can Şeftali. “Exploring Perde-Space: 3-D Tonnetz Visualization for Makam Music.” *21st Sound and Music Computing Conference*, International, Full Paper/Oral Presentation, Porto, Portugal, 2024.
- Ozan Baysal, **Recep Gül**, Zülfü Şeftali, Gözde Çolakoğlu Sarı. “Introducing MakamNetz: A Virtual Guide to Turkish Makam Universe.” *21st Sound and Music Computing Conference*, International, Full Paper/Oral Presentation, Porto, Portugal, 2024.
- Ozan Baysal, **Recep Gül**, Yusuf Can Şeftali. “A Virtual Guide to the Makam Universe.” *HCI International 2023 Workshop on Interactive Technologies for Analysing and Visualizing Musical Structure*, Copenhagen, Denmark, 2023.

Selected Compositions

- **Viola Concerto**, 2024 – *For Solo Viola and String Instruments, premiere on January 25, 2025*
- **Der Barmherziger**, 2024 – *For SATB choir, soprano solo and strings; commissioned by Frankfurt Interreligiöser Chor, premiere on November 12, 2024*
- **Cello Concerto**, 2021 – *1st Prize, Nejat Eczacıbaşı National Composition Competition*
- **Two Songs on the Flow of Time**, 2019 – *Soprano, Alto, Bağlama, Cello, Kaval, Bendir*
- **Journey**, 2019 – *Piano Quartet; 2nd Prize, Kadıköy Municipality Süreyya Opera National Composition Competition*
- **Exchange**, 2012 – *Chamber Orchestra, Soprano, Mezzo, Narrator*

Choral Conducting, Arrangement, Vocal Performance

- **A Capella Boğaziçi**, 2002–present
Choir Conductor, Tenor, Music Director; 10M+ views on YouTube

Selected Instructors Studied With

- Bright Sheng, Evan Chambers, Paul Schoenfield, Kamran İnce, Pieter Snapper

Software and Programming

- Python, Javascript, Sibelius, Logic Pro, Pro Tools

Languages

- **Turkish**: Native
- **English**: Fluent (e-YDS 2019: 96.5)
- **French**: Reading knowledge