

Team Bio

Özgüç Bertuğ Çapunaman

Ph.D. Student

Department of Architecture, Pennsylvania State University

Özgüç Bertuğ Çapunaman is a PhD. Student at Penn State University, Design Computing cluster. His research focuses on digital fabrication, human-machine interaction, computational tool making. Previously, Özgüç received an MS in Computational Design degree from Carnegie Mellon University in 2019 as a Fulbright Scholar, and a BS in Industrial Design degree from Istanbul Bilgi University with high honors in 2016. He has been recognized for his research based on his MS thesis by the Association for Computer-Aided Architectural Design Research in Asia (CAADRIA) as the recipient of the Young CAADRIA Award in August 2020.

Instagram, Github, Twitter: @ozgucbertug

LinkedIn: <https://www.linkedin.com/in/ozgucbertug/>

Cemal Koray Bingöl

PhD Student, Lecturer, Coordinator of Digital Fabrication Laboratory

Department of Informatics, Istanbul Technical University

Cemal Koray Bingöl is a PhD student at ITU, Architectural Design Computing Graduate Program and the coordinator of the Digital Fabrication Lab at Istanbul Technical University's Faculty of Architecture. His research focuses on design and cybernetics through data-driven design, interaction design and robotic fabrication technologies. He finished his study at the Computer-Aided Architectural Design Master's Programme at Yildiz Technical University, with an exchange program to TU Eindhoven, after he received his Bachelor of Architecture from Istanbul Technical University. In his master's thesis, he researched simulating urban sprawl through computational models. He co-founded the computational design collaboration Epitome {co net}, and data-driven design consultancy Bits 'n Bricks.

LinkedIn: <https://www.linkedin.com/in/ckoraybingol/>

Benay Gürsoy

Assistant Professor, Director of ForMat Lab

Department of Architecture, Pennsylvania State University

Benay Gürsoy is an Assistant Professor of Architecture and the founder and director of ForMat Lab at Penn State University. Her research and teaching focus is on computational making, digital fabrication, biofabrication and beginning design education. Acknowledging the importance of sensory engagement with and the uncertainties brought by the material things in design reasoning and creativity, she explores ways to integrate making and material exploration into the computational design process.

Instagram: @format.lab, @pusurkusur

LinkedIn: <https://www.linkedin.com/in/benay-gursoy-toykoc-49389314/>