



ai.



PINAR ONGUN

**Architect and Co-founder of Synthetic Architecture
(Turkey)**

After earning her bachelors' degree in architecture in 2011, Pinar Ongun spent four years working in timber construction. She later obtained her masters' degree in architectural design from Bilgi University in 2015, during which she won three national architecture awards in Turkey.

Between 2016 and 2020, Pinar taught architectural design studio courses at various universities. Her work focuses on AI-driven architectural perception, researching the relationship between artificial intelligence, visual perception, and beyond.

She is a co-founder of Synthetic Architecture, a studio specializing in computational design, intelligent simulations, fabrication technologies, and interactive spatial planning strategies. Their research explores how architects and AI/machines can collaboratively simulate, document, and automate construction processes.

The studio is also active in architectural R&D, experimenting with design, education, theory, implementation, and ecology, integrating AI technologies to keep architecture relevant in design processes, execution, and communication methods.

In 2025, Pinar established Piondesu Institute to support art and craftsmanship projects.

AIPEX

AWARDS

FOR

AI-BASED

ARCHITECTURAL

AND

URBAN

DESIGNS

