YENAL AKGÜN

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seminar's dr.chitecture

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Adaptation & Architecture

How can a Building Adapt to the Changing Conditions?



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Architecture must embrace adaptability and flexibility to respond effectively and sustainably to the growing needs of change and create a symbiotic relationship between the building and its users. Adaptability helps to achieve a sustainable, effective, responsive, environmental friendly and well integrated buildings/building parts, and thus to ensure a long term value. But there is a question: How can a building or a building part adapt to the changing conditions? This lecture aims to answer this question and investigates different adaptive systems and different aspects of adaptation in architecture. The concepts will be discussed using common examples and the actual architectural and scientific works of the author.

Yenal Akgün was graduated from Istanbul Technical University, Department of Architecture in 2000. After working in several national and international design projects between 2000 and 2002, he started to work for İzmir Institute of Technology (IZTECH) in 2002 as research assistant. In 2004, he received his MSc degree from IZTECH. In 2006, he continued his academic studies at the University of Stuttgart, Institute for Lightweight Structures and Conceptual Design (ILEK) by the PhD grant of German Academic Exchange Service (DAAD), and completed his PhD in 2010. In December 2017, he received the title Associate Professor from the Higher Education Council of Turkey (YOK) in "Construction and Construction Technologies / Systems in Architecture". Between 2017 and 2019, he worked as a full-time architect at Izmir Konak Municipality Department of Urban Design; and taught at Yaşar University Department of Architecture as a part time lecturer. Since September 2017, he has been working as full-time professor at Yaşar University Department of Architecture. Yenal Akgün has received many awards in national architecture competitions; conducted many national and international workshops at several universities.



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