

NEWS Results of the “İzmir Exhibition of Architecture and Awards -4” were Announced

The fourth edition of the İzmir Exhibition of Architecture and Awards, which first time launched by the Chamber of Architects İzmir Branch in 2010, has been concluded.

COMPETITION Evka 3 Social Hub and Transfer Station Architectural Project Competition

The architectural project competition, which aims to get projects of Evka 3 Social Hub and Transfer Station in Bornova and has 100 projects delivered, has been concluded.

ARTICLE Agricultural Modernization in the Early Republican Era: İzmir Ziraat Mektebi as a Modern Architectural Heritage

Müjgan Bahtiyar Karatosun, Assoc. Prof. Dr., DEU Faculty of Architecture, Department of Architecture

İzmir Ziraat Mektebi, which developed as a result of the modernization initiatives in the agricultural area in the early Republican period, provided an important contribution to the development of the regional agriculture with its scientific based education. The structure is an example of a modern architectural heritage because it reflects the modern architectural concept of the period. In the study, İzmir Ziraat Mektebi is examined on the basis of heritage values.

ARTICLE The Housing Units Of Aydın Textile Settlement

Fatma Kolsal, Research Assistant Anadolu University, Faculty of Architecture and Design Department of Architecture

Aydın Textile Settlement founded in 1950's is considered as a reflection and extension of the Republican spirit regarding its qualities both in building and settlement scale. Moreover it shows a continuous approach same as Republican period, repeating the sensitive relations between the industrial settlement and the city.

The contributions of Aydın Textile to this special era will be enlightened discovering the original and specific values of the Settlement and its housing units varying from dormitory and housing blocks for workers inside and outside the settlement.

ARTICLE The Dilemma of Preservation and Gentrification in Rural

Arzu Başaran Uysal , Assoc. Prof. Dr. Canakkale Onsekiz Mart University Faculty of Architecture and Design Department of Urban and Regional Planning

The relationship between the decision of preservation of vernacular architecture and rural gentrification in the North Aegean are discussed in this paper. Adatepe village was taken under preservation as a “protected site” in 1989. The protection decision rendered for Adatepe was effective in recognition of the village and attracting interest of new comers and tourism investors. Today, agricultural production tools turned into housing or tourism function, and local people are dispossessed “of their own accord” and displaced in Adatepe.

ARTICLE The İzmir Plan: Linearity as a Spatial Strategy in Le Corbusier’s Work

Özlem Altinkaya Genel, Architect

Le Corbusier’s experiments in urbanism during the interwar period delineated an alternative strategy against the shortcomings of the urban sprawl. His objections against the predominant urban planning approaches of the period became more explicit in the aftermath of World War II. In his book Three Human Establishments he refers to “geography” as a term that encompasses both the city and the hinterland. By integrating urban infrastructure into architectural programs Le Corbusier investigated the possibilities of creating a coherent urban structure that interacts with “geography” in various levels. In this article the green linear industrial city exemplifying Le Corbusier’s ideas against the urban sprawl will be discussed in the context of İzmir plan.

ARTICLE Energy Efficient Building Design with Reflective Blinds: Increasing Daylight Performance

Tuğçe Kazanmaz, Assoc.Prof.Dr, İzmir Institute of Technology, Faculty of Architecture, Department of Architecture.

Merve Öner, Architect, Master of Science Candidate, İzmir Institute of Technology, Faculty of Architecture, Department of Architecture.

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This paper involves the evaluation of a reflective blind design proposal -- a daylight redirecting system-- regarding the daylight performance indicators designated in LEED. It is possible to decrease lighting electricity consumption when such a reflective blind system is applied to the facade of office buildings; since, they increase daylight benefit in an interior space. It provides daylight redirection and solar shading.