

# E d i t o r i a l

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The dossier subject of this issue of A|Z ITU Journal of the Faculty of Architecture is dedicated to “Quantitative Models in Planning”. The dossier had been edited by Handan TÜRKOĞLU and Mehmet Ali YÜZER as the guest editors of this issue.

Quantitative models were used as the main scientific research and assessment approach in many different areas. Numerical values such as population data, land use data and others can be evaluated by using quantitative methods as far as planning studies are considered. There are seven articles in the dossier section of this issue which are focused on different subjects of quantitative models and methods in planning studies.

Five articles in the theory section of this issue had been reviewed and published on different subjects. The first article in theory section is titled as “Product semantics meets the user: A Design workshop with a fresh look to old paradigm”. *This paper presents a workshop performed together with graduate students of Industrial Design in Istanbul Technical University to see how those possible extensions of methods or approaches can reach the desires, wants, and perspectives of users by using only the main categories that Burnette presented years ago. This exercise tries to transfer an old paradigm of design, Product Semantics, into a new and fresh one with a new look to the users, how they see their material world and how a designer can extract new clues about design with an approach similar to design ethnography.*

The second article in the theory section is titled as “Design integration and organizational routines” try to bring insights into this subject first by *positioning industrial design in innovation strategy and explicating topic by using different and potential design integration types within various firms. The study interested in explaining different design integration forms, and specifically in understanding what, if any, connections there are between different level of design integration in various firms and organizational routines in innovation management literature.*

The third article is titled as “Analysis of the usage process after ISO 9000 certification in Turkish Construction Sector”. This study examines The ISO 9000 Quality Management System which is effective at establishing and evaluating the quality system of firms has been adopted in the construction sector later than in other sectors. *As an important topic, studies on ISO 9000 arise daily. It has been noticed that, both the national and international studies are generally based on the establishment of the ISO 9000 Quality Management System and the certification process, but the process after certification has been disregarded.* Examination of the process after certification is very important as the process till receiving the certificate. Moreover. An evaluation of the benefit-cost relationship of the ISO 9000 Quality Management System is quite important for both raising the awareness of firms, which are planning to be certificated, and continuation of already certificated firms. This article search for usage and application of the ISO 9000 in the Turkish construction sector after certification by using a field study. The impacts of the ISO 9000 Quality Management System on firms

and benefit-cost ratio of the ISO 9000 certification are evaluated and examined; the positive and negative aspects of the ISO 9000 certification are put forth.

The fourth article in this issue is titled as "Island living or gated community: Place attachment in an isolated environment". This article studies the spatial preferences and place attachment levels of the newcomers compared to the existing users by means of visual perception and adaptation in the context of Istanbul's Prince Islands. *The visual and physical distance of the islands to mainland, give a chance to explore the certain images shared by inhabitants. The hypothesis assumes that the islands are gated communities where entrance is limited physically and semantically.* Place attachment is search according to the outcomes of relations between the environmental preference, physical structure, social adaptation and social interaction in various levels of perception, cognition and residency periods. Proximity, accessibility, topography, size and limits are parameters considered for the analyses of physical structure.

The last article in the theory section of this issue is titled "'Public space" versus "individual space": Cities made of buildings or buildings made by cities". *The findings of this study shows that, especially needs and demands of the individual and the individual space, in other words the demands and needs of people, were sacrificed for the favor of public space in order to impress human, by 19th century city designers of Europe.*

The book titled as "Basics landscape architecture: Urban design" written by Ed Wall and Tim Waterman and published by AVA Publishing SA was reviewed by Pelin Öztürk in the last section of this issue.