

F o r e w o r d

Gülsün SAĞLAMER

Rector of Istanbul Technical University

First course on architecture was offered at our university in 1847. Since then architectural studies have always been one of the most prominent teaching, research and application areas at Istanbul Technical University. Being positioned within a technical university, architectural education unsurprisingly evolved to incorporate innovative science and technology based programmes.

Architecture is somewhere between art and science. We architects have always struggled with fuzzy problems. We have always had the difficulty of limiting our framework in which we try to find solutions to our problems. The process of problem definition itself is fuzzy in architectural design and this definition keeps changing during the problem solving process as well. While we are gaining experiences during the process we redefine the problem again and again. The complexity and sophistication of solutions increase with the experience of the designer. The most creative solutions come from the architects who have the ability to redefine the problem in a very unique way which will lead them to reach their creative solutions at the end. This fuzzy environment is challenging and makes architects creative.

In fact science and design have many common characteristics; they both start with hypotheses. Scientists and designers try to reach an outcome, which is not known until they achieve it. But there is one basic difference between the two; scientific facts have existed since the creation of the world waiting to be discovered. However in design, new design solutions have not existed before. So problem solving in design is not a matter of discovery but a matter of creation.

As it is stated in the Glion Declaration ;"Knowledge is the core business of the university. In every aspect of its discovery, testing, dissemination and application, the universities of the world play a crucial role". I hope Istanbul Technical University has gained speed after restructuring itself in line with its new vision of "competing world-wide" and of "serving society both at national and international dimensions", and will be able to create the requisite synergy for new developments as a bilingual university.

ITU established its printing house in 1796 and has continued a rich tradition of academic publishing ever since. I believe, our new journal will not only provide new impetus to this tradition but will create an lasting impact on the evolution of architectural teaching, research and applications in Turkey and beyond.

I wish my colleagues every success for putting their hearts and energy into this project to make it happen.

F o r e w o r d

Hasan ŞENER

Dean of Faculty of Architecture

The Faculty of Architecture of Istanbul Technical University, composed of five departments; Architecture, City and Regional Planning, Industrial Design, Landscape Architecture and Interior Design, had carried all topics at every scale of living architectural environment to its educational programs.

In the context of professional education, the distinction at undergraduate and graduate levels should naturally be in concordance with research and publications in the basic field of architecture besides the professional application.

Exposing researches and publications in the basic field of architecture, experiences belonging to professional applications to the public opinion especially in the field of architecture seems to be necessary with the intermediary of national/international journal. It is very cheerful that our faculty which has an abundant knowledge on architectural fields having developed programs on undergraduate and graduate levels and sheltering the most qualified staff of the country, has leading role to satisfy this necessity. We desire that this publication activity continues without interruption. For our country, the contribution to support the Journal A|Z permanent should be duty for everybody. I believe in that and I wish a successful publication course for A|Z.

F o r e w o r d

Mine İNCEOĞLU

Former Dean of Faculty of Architecture

We are all aware of the significant role that the universities play in the enlightenment of the society, especially in developing countries, this role addressing to a mission which comprises dissemination of knowledge, as well as research, exploration of problems, and production of new knowledge. The incompetence of limited time and insufficient budgets allocated by other organizations or institutions for a similar role increase the responsibilities of universities and their academic cadres. Furthermore, universities of developing countries are experiencing both, the dilemma of magnitude and inconsistency of problems to be worked on vs. extremely small amount of research funds when compared to developed countries, and problems that arise from not being able to disseminate the results of their research adequately. Therefore, our universities and academicians are face to face with a more substantial and harder task to complete, when compared to that of the developed countries.

Conscious of the importance that the dissemination of knowledge holds, as much as its production, our academicians are carrying this performance - which is in fact fulfilled within formal education - behind universities' borders with an ever-increasing momentum. Dissemination of knowledge to other institutions, to other scientists within and out of the country, by exceeding the limits of formal education, and this knowledge being recorded in the memory of the country and of the world are only possible through means of publication. With this in mind, Journal of itü-a is designed to be our Faculty of Architecture's first step to re-enter the world of publication after a long interval. I believe that this endeavour will revitalize and reveal the present potential of our Faculty in a more powerful way, and replace the regret and loss we experienced with the termination of our publication life as a result of the centralization and unification of our research institutes to continue their lives as one institution, which used to exist multiple in number in the past and when each had a publication of its own. The publications of our Faculty were, then, Journal of the Institute of Architectural History and Restoration, Journal of the Centre for Urban Planning Research and Development, and Bulletin of the Centre for Building Research.

Yet, in areas like architecture, planning, and design, which are mostly practice-oriented, publications that also cover theoretical concerns are specifically limited. Although it seems to be difficult for those publications to be provided with a sufficient number of articles in our Country, I believe that the increase in the number of publications will increase the number of writers and articles. I am glad to see that a three-years effort, for establishing a qualified refereed journal in which the reflections of research results, views and accumulations of academicians not only of the members of our Faculty but also of others both in Turkey and in other countries will be published, has been finalized with a publication. The first issue of A|Z gives place to the

"Housing Policies and Applications Symposium, Examples from Turkey and France, 1950-2000", organized in our Faculty jointly with the French Cultural Centre. The following issues will include refereed articles, as well as a dossier section which will pick up a different theme in each issue, and book reviews.

I hope that the publication life of ITU – Journal of Faculty of Architecture A|Z will be a long one, and I give my thanks to the editorial board of this Journal who with their self-denying efforts and works have helped this endeavour to become real which I have initiated at the beginning of my deanship. We owe thanks to our Rector, Prof.Dr.Glsn Sađlamer for her support in every phase of the process by joining the Advisory Board of the A|Z and by making its publication possible. Finally, I forward my sincere thanks to all the national and international friends and colleagues, who have contributed greatly to the prestige of the Journal, by accepting to be a member of the Advisory Board.

E d i t o r i a l

Orhan HACIHASANOĞLU

Everybody accepts that conducting research, which has contributions to education and practice, must be the first condition for being a university. Publishing papers, which are based on research, is as important as conducting research. Istanbul Technical University has encouraged much scientific research and has helped to publish it to contribute to the national and the international arena. There were four periodicals in the late 1970's which were published by the Institute of History of Architecture and Restoration, the Institute of City Planning, the Institute of Building Research and the Institute of Architectural Planning and Design in the Faculty of Architecture. These periodicals published the works of researchers and academicians from Istanbul Technical University and from the other universities and research centers. ITU-Faculty of Architecture has tried to publish an international journal for many years after these periodicals finished publishing in the 1980's because of the changing activities of institutes.

This journal has been realized by studies of the Publishing Committee of the Faculty of Architecture, which was began this work in 1999. The aim of the journal is to contribute to scientific research, practice and education by publishing national and international studies on architecture, city and regional planning and industrial product design.

There will be three sections in each issue of the journal. The dossier section will provide current, or expected to be current, problems or subjects. The articles not related to the subject of the dossier will be published in the theory section. The book reviews section will cover book critics in related subjects. The invited editor and authors system may be chosen in some issues for the dossier section.

The subject of the dossier of this issue is "Housing Policies and Practice: Turkish and French Examples 1950-2000". Alan Sarfati, Fulin Bölen, İhsan Bilgin, Hande Suher and Murat Balamir wrote articles related to their presentations at the symposium which was held in May 2000, in Istanbul under the same topic. The article on historical row houses of Istanbul written by Atilla Yücel will appear in the theory section of this issue.

The dossier section of the second issue will be "New Trends in Istanbul". Afife Batur will be the invited editor of this dossier. The theme of the third issue will be "Different Approaches to Urban, Architectural and Product Design Education".

I would like to thank to Gülsün Sağlamer, Rector of Istanbul Technical University, Mine İnceoğlu, former Dean of the Faculty of Architecture, as pioneers for ITU – A|Z. I also thank the advisory board and all other contributors on behalf of editorial board. Continuing contributions will be ceased to breaks in publishing and help making better issues.