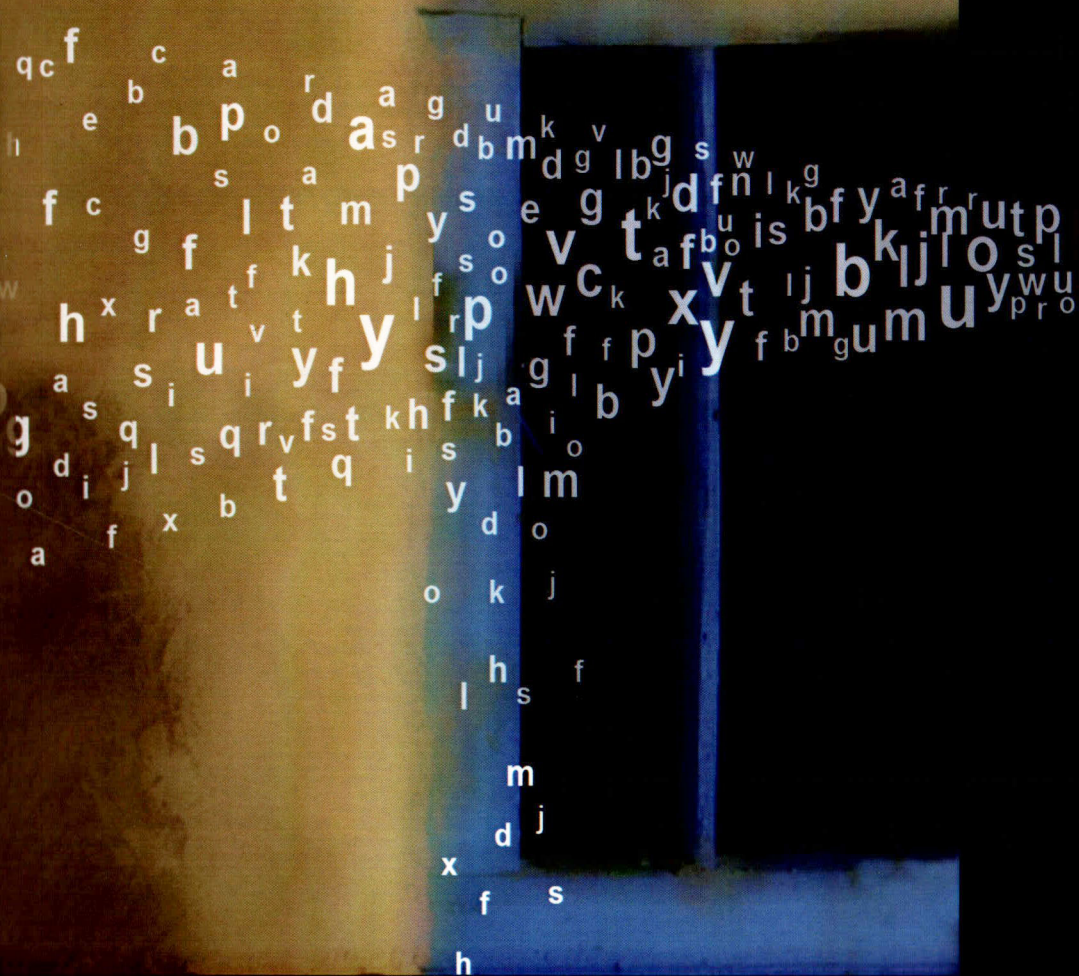


JOINT SYMPOSIUM ORGANIZED BY HERA-C and HREC

DOCTORAL STUDIES  
ON  
HOUSING



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## Doctoral Studies on Housing

Joint Symposium organized by HERA-C and HREC

20-22 May 2008  
Eastern Mediterranean University, Gazimağusa, TRNC

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## Symposium of Doctoral Studies on Housing

20-22 May 2008- Eastern Mediterranean University, Gazimağusa, TRNC

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*Graduate-Level Studies in Turkey and the World*

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*Housing Contributing to Sustainable Urban Development: a Challenge*

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*Multidisciplinary/ Interdisciplinary Nature of Housing Research*

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## Editorial

The Symposium on Doctoral Studies of Housing intended to bring two crucial issues together: On one hand, 'Doctoral Studies' is the most basic as well as significant academic research activity. On the other hand, 'Housing' is still the most popular and generative doctoral subject, nevertheless a very critical research area. This was, actually, the main challenge for the HERA Center to organize the symposium by encouraging the doctoral candidates to present their doctorate research profile. Accordingly, the symposium welcomed the applicants who were in the doctoral journey on housing research. Consequently, doctorate candidates who were with different research profiles, some of which were at the beginning, others which were on the stage of finalization and a very few with completed research work participated in the sessions. All these diverse positions in the process of doctoral research, were clearly observed in the presentations which certainly made the sessions more productive and interesting not only for the participants but for the audiences as well. However, this unique academic case posed a little difficulty for the preparation of the symposium proceeding not only due to late submission problems but also some unclear submissions which were obviously affected by the difficulties of the subject; 'presentations on doctoral studies'. Therefore, the papers of the participants needed to be revised as a format regarding to linguistic matters (observance of language rules and conventions) and technical aspects (observance of typographical conventions) basically. Accordingly, the editors are not responsible for the overall content of the papers and the authors are fairly responsible for the content and final use of their research.

We are delighted that the symposium welcomed distinguished six key-note speakers and seven moderators. Each session was launched with a presentation by the session moderator, which was followed by the presentations of the participants. All these notable scholars have enriched the symposium with their remarkable comments, contributions and speeches. Unfortunately, due to some unavoidable reasons the symposium book embraces only three keynotes and six moderators' texts including extremely comprehensive Closing Remarks, by Assoc. Prof. Dr. Nesil Baytin, the founding president of HERA-C who was also conducting the closing panel.

Symposium has received over forty applications, overall twenty participants have delivered their presentations in six sessions which are titled as Housing Policy, Housing Settlements, Housing Dialogue, Housing Typology, Housing Future and Housing Psychology. However the proceeding does not reflect these sessions with the relevant titles but consists of two main sections instead, one is keynotes' and moderators' presentations and the other is participants' works.

Needless to say that this unique academic event achieved by the sincere and devoted collaboration between Housing Education Research Advisory Center (HERA-C) of Faculty of Architecture at Eastern Mediterranean University and Housing Education Research Center (HREC) of Istanbul Technical University; and hosted by EMU Faculty of Architecture. The former dean Prof. Dr. İbrahim

Numan and former presidents of both centers Assoc. Prof. Dr. Nesil Baytin (HERA-C) and Prof. Dr. Gülsün Sağlamer (HREC) gave their endless support to realize the symposium.

The EMU Rector Office and Rector Prof. Dr. Ufuk Taneri, welcomed and contributed to the organization generously. Supports of our sponsors: Chamber of Turkish Cypriot Architects – TRNC, Girne Municipality, Cyprus Turkish Airlines, and last but not the least, MESA-one of the leading companies in housing production in Turkey also supported the organization with the exhibition should also be mentioned.

Additionally, as a coordinator of the organizing committee I can shortly say that all the processes had been achieved through strong dialog and teamwork attachment with the help of the two institutions, namely, HERA-C and HREC which was most valuable. The referees, on behalf of both centers seriously took the responsibility for the scientific quality of the presentations. I would like to express my acknowledgements to all the participants and to those who devoted time and energy to the realization of the symposium and this book on behalf of the organizing committee and the editorial board. I also have to express our apologies for being unable to achieve the publication earlier. The book will, however, maintain its originality as a remembrance of Doctoral Studies on Housing forever.

Assoc. Prof. Türkan Ulusu Uraz  
on behalf of the Editorial Board

March, 2013, Gazimağusa, North Cyprus

## **Faculty of Architecture - EMU**

Faculty of Architecture of Eastern Mediterranean University has always paid attention to scientific research on various issues related to architecture and urbanism since the establishment of the Department of Architecture in 1990. Believing that housing is a basic human need in the core of architecture and thus its design, quality, cost and availability are crucial to the quality of life of individuals; our Faculty has placed housing issues in the center of its research fields – as well as its educational system, one way or the other. With this understanding, our Faculty holds a well-established research center - HERA-C: Housing Education Research and Advisory Center, which regularly holds various activities related to housing as a part of its main objectives, in addition to its research activities.

Doctoral Studies on Housing is one of the first activities of our HERA Center, designed as a joint Symposium organized by HERA-C and HREC: Housing Research and Education Center of Istanbul Technical University. As has been stressed in the Call of the Symposium, housing has always been and still is a main topic of concern in different research fields. With this belief, the Symposium on Doctoral Studies on Housing aimed to set up of a scientific platform to stimulate diversity in research topics on housing. Thus, emerging from the diversity and richness of themes and issues in the housing research area, the Symposium on Doctoral Studies on Housing attracted a number of young researchers and academics, who had been carrying out research on housing between the years of 2002-2008. Accordingly, the Symposium formed a rich scientific platform for those researchers to contribute to the academic field of housing by questioning and challenging the relevant issues, to exchange ideas and to develop further academic collaboration in future.

We are now proud of publishing the Proceedings of the Symposium on Doctoral Studies on Housing for the use of researchers who are working in the field of housing. We believe that the Proceedings, covering contributions from honorable key note speakers and moderators, as well as the paper presentations of the participants, will provide the future researchers in the field of housing with a valuable resource on housing.

On behalf of my Faculty, I would like to take this opportunity to thank all participants of the Symposium as well as everyone who have contributed to the preparation of this publication.

I also would like to express my acknowledgements to all my colleagues, including our co-partners, who have made this Symposium realized, with the hope that, we will be able to organize the next Symposium on Doctoral Studies on Housing very soon.

Prof. Dr. Şebnem Önal Hoşkara  
Dean, Faculty of Architecture,  
Eastern Mediterranean University

June, 2013, Gazimağusa, North Cyprus



## **Housing Research and Education Center - HREC**

The first “Doctoral Studies on Housing” Joint Symposium organized by the Housing Education Research and Advisory Center (HERA-C, Eastern Mediterranean University) and the Housing Research and Education Center (HREC, Istanbul Technical University) is not just a starting point of a series of meetings, but an important step for the beginning of collaborative studies that have been programmed by both centers.

Housing, as the most important place in human life, with its very complex structure by its nature, necessitates and deserves creative use of multi disciplinary approaches and methodologies. Housing, one of the most important issues of architecture in the 20th century, has been the starting point of almost all architectural theories during this period. The end or beginning of all Modernist Theory discussions has also been the result of housing related problems. It is where our physical needs are met and our moral values are shared with people close to us - it is our home. Housing is also a symbol of social status and power. It is the most important element of the city morphology realized within planned/unplanned, formal/informal dwelling environments. In this regards:

- Definitions of home, house, dwelling, shelter, housing, etc. which reflect the various aspects and problematic areas of research;
- Points of view of women, men, young / old people (gender issues), with their feelings such as identity, belonging, place-attachment, as the outcomes of relations with dwelling and/or the urban environment;
- Concepts of theoretical approaches, creative methodologies and case studies;
- Process of design, construction, maintenance and use of housing and user participation (participatory approaches), housing quality;
- Time component, with reference to past and future experiences that reflect changing housing policies and various practices, from social/mass housing/gated communities, to new dwelling types such as collective living and the future of squatter settlements;
- Impact of technology and environmental problems.

All these above issues are important, complex and interrelated research fields on housing. The collaborative (and fruitful) relationships between HERA-C and HREC are considered significant academic bonds between the Faculties of Architecture at the ITU and EMU. It is the great hope to maintain the serial of conferences of “Doctoral Studies on Housing” and other joint research and education activities between these two institutions.

Prof. Dr. Ahsen Özsoy  
Former Director,  
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May, 2013, İstanbul, Turkey

## **The Chronicle of the HERA-C**

My aspiration is to create a narrative in retrospect to describe a clear cut understanding what has happened and what has been aimed for, in the period of time since the initiation of our first research unit of housing in the Faculty of Architecture, Eastern Mediterranean University. I represent this text a kind of diary that could pass for the next generations of researchers in the Mediterranean Basin or in the Middle East Region due to the hardness of the built-up a new organization structure limited by sources, assistance and facilities. Remarkably, while I have been reanimating all happenings and events in my mind, HERA-C became a memoir for the core group including myself, who have recently remained apart from the Center. I wish to declare that inscribing the 'old and good days' that 'we are proud of', remain in a remarkable account with all gains and chores within the establishment of the center. Nourishing good friendship and collaboration, I would like to reveal my sincere gratitude to Nesil, Türkan, Hıfsiye and all other unnamed passengers with whom we were once in the same ship, walked together and struggled for the sake of developing the noble idea of establishing this 'Housing Center' ideal.

When the clock hits the date of March 2006, U-HERA Research Unit has been established under the umbrella of TASAR (Design & Research Center), with the executive body of this initiative group, which consisted of Nesil Baytin, Beril Özmen Mayer, Türkan Ulusu Uraz, Üstün Alsaç, Danny Goldman, Hıfsiye Pulhan and assistant member Pınar Uluçay. In 2008, just two years after this initiation, the Unit of Housing Research has reached its final structure and name, and became 'Housing Education Research Advisory Center' with its acronym HERA-C. The executive members from the founder group of the HERA Center; Nesil Baytin, Beril Özmen Mayer, Türkan Ulusu Uraz, Hıfsiye Pulhan have remained the same; Resmiye Alpar and assistant member Öznem Şahali joined to the group since two of colleagues from the core group turned back to their countries and left the EMU.

Reminding ourselves the primary goal of the center, we should emphasize the necessity of provision of qualified education and extensive research on housing field within multiple layers. The major motivation was bringing a center of attention on housing in the Architecture Faculty aiming to reach the institutionalization of housing education and research in undergraduate and graduate levels. Accordingly, this comprehensive framework would prepare the faculty in its process of taking place on the international arena by the housing-bound scientific framework, which has initiated by the members of HERA Center. The second enthusiasm was to make positive contributions to the socio-cultural, economic and physical environments in our locality through consultation and project-based services in the housing sector with its peculiar characteristics. A responsive housing design agenda has intended to form of habitable and sustainable housing environments consistent with users' needs through examining realities in the existing market and policies in the fields of housing, building and planning in North Cyprus, in particular, with the specific Mediterranean focus, in general.



Within this initial framework of HERA-C, a great number of activities have been organized since the beginning. The first activity was a panel undertaken during the official inauguration ceremony, on April 17, 2006, under the title of: 'Housing in Two Extreme Contexts: Ultra Poor and Ultra Rich' by two outstanding professors; Dr. Karim Hadjri from University of Arab Emirates, exploring the subject through luxury housing developments in oil-rich Dubai, while Dr. Fuad Mallick, Chair of the Department of Architecture, BRAC University, Dhaka, Bangladesh, explaining home-grown housing formations in rural Bangladesh. Following, a Lecture on 'Housing Research Methodologies', which revised the genesis of academic studies in Turkey, has been held on 21st of June 2006 by the guest speaker Prof. Dr. Ahsen Özsoy, a vice director of Housing Education Research Center: HREC of Istanbul Technical University.

Within the International Summer School: "Revitalization of Street Space in the Mediterranean Nicosia", U-HERA's One-Day-Workshop was supervised by Dr. Beril Özmen Mayer under the theme of 'Psychology and Grammar of the Streets of Maraş', and kept up by the night workshop by Dr. Nesil Baytin 'Mediterranean Outdoor Life' at the very same day on 29 July 2006. This was a joint effort of Chamber of Cyprus Turkish Architects and North Africa Architectural Associations, with guest students and tutors from Egypt, Tunisia, Algeria and Turkey. Graduate Seminar on "Transformation of Mass-Housing" was realized by the invited speaker Dr. Tahar Bellal, from Setif University, Algeria on 14th November 2006 as a SPIKE activity open to all university students.

Undergraduate and graduate courses have been likewise launched in the housing field as the educational efforts of HERA-C as well. In the spring term of the academic year 2006-2007, "ARCH 567: Informal Studies on Housing" as the first master course on the theoretical explorations on housing field has given by the staff Members: Nesil Baytin, Türkan Ulusu Uraz, Beril Özmen Mayer, Hıfsiye Pulhan. As the second contribution to the educational support to "Housing Research", Informal Studies on Housing II (ARCH 570) has been designed in the base of case study research by the staff Members; Nesil Baytin and Beril Özmen Mayer in the following academic year, 2007-2008. Elective courses on Housing Issues have also been implemented as "Housing Design principles" by Danny Goldman and Beril Özmen Mayer; and "Housing Psychology" by Beril Özmen Mayer in the academic year of 2007-2008. Besides, Dr. Beril Özmen Mayer and Dr. Nesil Baytin have conducted a number of undergraduate studio work on housing especially in the third architecture studios year, with the purpose of establishing housing topics in the architecture curriculum in our Faculty.

Among these practices in the HERA-Center, 'Doctoral Studies on Housing Symposium' has brought momentum for the focusing on an integrated research and educational activity in order to seal all efforts and academic connections, especially with the sister organization HREC (Housing Research Education Center) from ITU. This academic meeting led to HERA-C to host international researchers and leading professors as keynote speakers or session moderators. Simultaneously, the Doctoral Symposium has resulted in partnering the 'Oikodomos Research Project, which was introduced by Peruvian PhD candidate Ms. Crespo on behalf of her supervisor, Professor Dr. Madrazo from School of Architecture La Salle in Ramon Llull University, Spain, as the participant of the symposium.

Consequently, this enriched academic environment initiated by HERA-C has succeeded to transfer our school into the European Research platform. Following, HERA-C took part in the 'OIKODOMOS Virtual Campus to Promote Studies of Housing in the Contemporary Europe' research project, which has been carried out by a number of higher education institutions and research centers from Belgium, France, Slovakia, Spain, Switzerland, the United Kingdom since 2007. This tremendous effort in participating in Oikodomos Research Project since 2008 within the administrators level, then it has successfully resulted in its approval and endorsement in July 2010 by the European Commission and financed by the Lifelong Learning Programme until 2011. Thus, HERA-C was activated in this well known research group in late 2010 as a partner from North Cyprus, and as HERA: Housing Education Research Advisory Center in EMU under the coordination of Dr. Beril Ozmen Mayer, upon Dr. Baytin's leave.

Further achievements have kept up by several individual efforts from the executive members in the Center. The first one is the 'Borderland Housing Workshop' organized by Dr. Beril Ozmen Mayer with the collaboration of Professor Jan Wampler from MIT (Massachusetts Institute Of Technology) and his master students visiting our School of Architecture of EMU and North Cyprus for this extraordinary occasion; therefore, this powerful study resulted in a workshop-script named as the 'Cyprus Studio' in a form of a book published by MIT in 2010. The second accomplishment is 'ISVS: The Sixth International Seminar on Vernacular Settlements' Seminar Conference organized in North Cyprus by the coordination of Dr. Hıfsiye Pulhan in 19-21 April 2012 with a great number of participation including the notable names such as Nabeel Hamdi and Howard Davis.

Concluding through, in the pursuit of excellence in institutionalization of an integrated housing education and research was our dream with all existing complexities. I would like to refer to all our efforts and achievements by this foreword, to celebrate everyone who participate us, alike the knights in their never-land, would remain in peace after their righteous battles against the windmills as Don Quixote always was not tired to repeatedly does in order for realizing his ideals.

Assist. Prof. Dr. Beril Özmen Mayer  
Former Vice-Director,  
Housing Education Research Advisory Center, EMU  
June, 2013, Gazimağusa, North Cyprus





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