



# NEW ASPECTS OF LANDSCAPE ARCHITECTURE

Proceedings of the 1st WSEAS International Conference on  
LANDSCAPE ARCHITECTURE (LA '08)

Algarve, Portugal, June 11-13, 2008

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## **Preface**

This book contains the proceedings of the 1st WSEAS International Conference on LANDSCAPE ARCHITECTURE (LA '08) which was held in Algarve, Portugal, June 11-13, 2008. This conference aims to disseminate the latest research and applications in Landscape Design, Traditional Building, Landscape Gardening, Gardens, Gardening to attract wildlife, Community gardens, Parks, National parks, Botanical gardens, Children's gardens, Sanctuary gardens, Cemeteries, Golf courses, Plazas, Labyrinths, Memorials, Historic districts, Historic sites and other related topics.

The friendliness and openness of the WSEAS conferences, adds to their ability to grow by constantly attracting young researchers. The WSEAS Conferences attract a large number of well-established and leading researchers in various areas of Science and Engineering as you can see from <http://www.wseas.org/reports>. Your feedback encourages the society to go ahead as you can see in <http://www.worldses.org/feedback.htm>

The contents of this Book are also published in the CD-ROM Proceedings of the Conference. Both will be sent to the WSEAS collaborating indices after the conference: [www.worldses.org/indexes](http://www.worldses.org/indexes)

In addition, papers of this book are permanently available to all the scientific community via the WSEAS E-Library.

Expanded and enhanced versions of papers published in this conference proceedings are also going to be considered for possible publication in one of the WSEAS journals that participate in the major International Scientific Indices (Elsevier, Scopus, EI, ACM, Compendex, INSPEC, CSA .... see: [www.worldses.org/indexes](http://www.worldses.org/indexes)) these papers must be of high-quality (break-through work) and a new round of a very strict review will follow. (No additional fee will be required for the publication of the extended version in a journal). WSEAS has also collaboration with several other international publishers and all these excellent papers of this volume could be further improved, could be extended and could be enhanced for possible additional evaluation in one of the editions of these international publishers.

Finally, we cordially thank all the people of WSEAS for their efforts to maintain the high scientific level of conferences, proceedings and journals.

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## Plenary Lecture

### Landscape Architecture: One of the Major Actors Shaping Urban Landscape



**Professor Dr. Selma Celikyay**

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**Abstract:** Environment we perceive in urban space has constituted urban landscape. The form of urban landscape has been realized at the end of multidiscipline process beginning with planning and going on the design of urban environment. The process of urban formation is a period in which a lot of sub-purposes should be determined in accordance with the planning purposes. In this process, all the actors authorized and responsible for urban environment should take up seriously the aim of creation of the urban quality. Landscape architecture is one of the major actors shaping urban landscape. It is an interface between urban planning and urban design. Landscape architecture is of great importance from the creation of livable cities, urban quality and urban landscape point of view. In this paper, missions and visions of urban planning, urban design, landscape architecture, architecture and the interrelating role of landscape architecture will be mentioned. Furthermore, that landscape architecture not only has great effect on the form of urban landscape but also is the major tool to re-create ecological footprint of the human on the earth will be emphasized.

**Brief biography of the speaker:** Selma Celikyay is an architect who graduated from Yildiz Technical University in Istanbul. She took Msc. Degree from Urban Design Program at Mimar Sinan University and PhD. from Yildiz Technical University, Department of City and Regional Planning. Has been teaching at Zonguldak Karaelmas University, Bartın Faculty of Forestry, Department of Landscape Architecture, since 1996 and has been teaching at Karabuk University, Fethi Toker Fine Arts Faculty, Department of Architecture. The topics of her scientific researches and studies are architecture, ecological design, ecological planning, strategic environmental assessment, urban conservation, urban design, urban ecology, urban landscape design, urban landscape planning.