



[The 6th International Symposium on Space Syntax](#) will be held in Istanbul, Turkey, during the week 12-15 June 2007 and will be hosted by the Istanbul Technical University, Faculty of Architecture. The aim of the symposium is to bring together the scholars, researchers and designers from all over the world who are currently working on space syntax and related methods, to make and hear presentations of recent work, take part in discussions of theoretical and methodological issues, and explore directions for future inquiry.

Space syntax, originally proposed by **Professor Bill Hillier** and his colleagues at the University College London, has been used to treat spatial configuration as an independent variable in a variety of studies of the social functions, cultural significance and behavioral implications of built space, in contemporary and historical contexts. As a set of techniques for analyzing spatial patterns in buildings and cities, and an associated body of theories linking space and society, space syntax is now one of the most influential scientific movements in the field of architecture and planning.

Space Syntax has also been used to explore, evaluate and predict the likely effects of design alternatives and the intelligibility of spatial form from the point of view of the situated occupant and the designer. Thus "space syntax" has come to interact with a variety of fields of inquiry and to support a plurality of theoretical developments. This is clearly documented in a cumulative record of contributions at International Space Syntax Symposias , held in London (1997), Brasilia (1999), Atlanta (2001), London (2003), Delft (2005) respectively

The Themes of the Symposium

Papers which deal with Architectural Theory, Computation in Architecture & Urban Space, Urban Analysis, Building Morphology, and Design Issues will be accepted for presentation for the Symposium.

Architectural Theory Analytic Theories in Architecture

- . Science and Architecture
- . Society and Space

- . Space Syntax: Next Generation

Computation in Architecture & Urban Space

- . Computational theories applied in design
- . Computing, communications and space
- . Advanced digital technologies
- . New Dimensions in Space Syntax

Urban Analysis Urban Space and Structure

- . Urban Growth and Form
- . Movement and Urban Grid
- . Urban Navigation and Cognition
- . Security, Safety and Crime in Urban Structures
- . Spatial and/or functional analysis at the urban level
- . Urban inter-relations

Building Morphology Spatial and/or functional analysis of buildings

- . Work and organizational environments
- . Domestic culture and space
- . Morphology and Meaning in Domestic Space
- . The dwelling and its inhabitants
- . Embodied societies, minds, extra-somatic world

Design Issues Morphology and design

- . Research and design practice
- . Evolutionary Approaches in design
- . Generative Design in Architecture
- . Design simulations
- . New applications in design practice

Keynote Speakers

International space syntax symposiums have been venues where the space syntax community has come together with researchers from related disciplines and fields of inquiry. We hope to continue this tradition with themed sessions that will feature invited speakers.

The Symposium will be held under three categories:

1. Workshops, 2. Short Papers with poster presentations and 3. Papers.

Workshops

The symposium will be preceded by three optional Workshops.

1. Space syntax in my PhD,
2. New developments in space syntax software,
3. From research to design: space syntax in architecture & urban practice.

Contributors are invited to submit an abstract of about 200 words for short-papers, 400 words for papers and written in English, addressing any topic consistent with the themes of the

symposium. The deadline for the submission of all categories of papers is 30th September 2006 . Final editing of papers in all categories will be due by 25th January 2007 to be included in the printed proceedings by those authors whose work has been positively reviewed by the International Refereeing Committee.

Abstracts should state clearly the aims and objectives of the paper, the context and background literature, the method of inquiry or argument, the findings, conclusions, the applicability to the field, and the work to be done next. A reference list should also be added in the submission. (This list will not be included in the word count.)

International Steering Committee

Bill Hillier, University College London, England (Chair of the International Space Syntax Steering Committee)

Julienne Hanson, University College London, England, (Chair of the SSS4)

Luiz Amorim, Universidade Federal de Pernambuco, Brasil

Margarita Greene, Pontificia Universidad Católica de Chile

Frederico Holanda, Universidade de Brasilia, Brasil, (Chair of the SSS1)

Björn Klarqvist, Chalmers University of Technology

Romulo Krafta, Universidade Federal do Rio Grande do Sul, Brasil

Mario Kruger, Universidade de Coimbra, Portugal

Ayşe Sema Kubat, Istanbul Technical University, Turkey. (Chair of the SSS6)

Circe Monteiro, Universidade Federal de Pernambuco, Brasil

Akkelies van Nes, TU Delft, Holland (Chair of the SSS5)

Alan Penn, University College London, England

John Peponis, Georgia Institute of Technology, USA (Chair of the SSS3)

Stephen Read, Delft University of Technology, Holland

Tim Stonor, Space Syntax Limited, England

Laura Vaughan, University College London, England

Jean Wineman, Univeristy of Michigan, USA

6th Space Syntax Istanbul Symposium Organisation Committee

Prof.Dr. Ayşe Sema Kubat (Chair Person)

E-mail: kubat@itu.edu.tr

T: 0212 293 13 00- 23 25

Engin Eyüboğlu

Özhan Ertekin

Yasemin İnce Güney

Pelin Dursun

Bahar Başer (Secretary)

Özlem Özer (Secretary)

H. Serdar Kaya

Gülşen Güler

Meltem Erdem