

Objectives

In Europe the building processes and the utilization of buildings are responsible for 40% of emissions of the greenhouse gases and one quarter of the total waste. The global trends of the civilization development require innovation in the attitude of architects and engineers from the viewpoint of the content, criteria and methods of their activities. The complexity of their tasks requires the implementation of many legislative, educational, financial, technical and other measures on international, national, company and individual level.

Highly interesting and open is the question of holistic evaluation and consideration of the building's ecological quality. Within the broad spectrum of interactive relations determining the building's ecological quality have energetic, hygienic and urban viewpoints an important role. The ecologically determined design and the renewal of the built environment assume high savings of energetic and material resources and minimizing the negative impact of the building activity and the use of buildings upon the environment. In the present an European method and indicators of the sustainable building are being developed.

The aim of this 2nd international Conference is to deepen the discussion about problems of the ecological quality of the built environment and the exchange of ideas within the broadness and complexity of this topic. All

contributions should deal with problems of the design and the prediction of healthy and comfortable indoor environment. Highly appreciated are contributions that help to create the framework for better implementation of ecological principles into existing technical specifications, legislation and building practice.

This international Conference is sponsored by the Scientific Grant Agency of the Slovak Ministry of Education and the Slovak Academy of Sciences through the project no. 1/3324/06, the EC within its Marie Curie Scheme and organized in line with the activities of the Technical Committee 112 – Sustainability of construction works of the Slovak Standards Institute.

Herewith we would like to cordially invite all professionals in the areas of building physics, HVAC, EIA, architects, engineers, designer, building managers, developers, investors and last but not least the representatives of the state and local administrations, science and research to attend this small, but fine event.

Program

All papers based on selected abstracts will be published in the conference proceedings and available on CD-ROM. For the content of the final paper contributions will be responsible their authors. The conference languages are Slovak, Czech and English.

BUILDINGS AND

6. November, 2007

ENVIRONMENT 2007

**MODELLING AND SIMULATION OF THE QUALITY
OF THE BUILT ENVIRONMENT**

REGISTRATION FORM FOR BUILDINGS AND ENVIRONMENT 2007

NAME AND SURNAME:

ADDRESS:

PHONE, FAX, E-MAIL:

TITLE OF YOUR ABSTRACT (if applicable):

DATE:

SIGNATURE:

Organizing committee

Department of Building Structures of the
Faculty of Civil Engineering at the Slovak
University of Technology in Bratislava
and the Slovak Society for the Technique
of Environment

Ing. Peter Hanuliak
Ing. Martin Jamnický, PhD
Ing. Katarína Minarovičová, PhD
Ing. Andrea Vargová, PhD
Assoc. Prof. Ing. Juraj Žilinský, PhD

Scientific committee

Prof. Ing. Ivan Chmúrny, PhD (SK)
Assoc. Prof. Ing. Jozef Chybík, CSc. (CZ)
Prof. Ing. Jozef Hraška, PhD (SK)
Assoc. Prof. Ing. Miloš Kalousek, PhD (CZ)
Prof. Dr.-techn. Ardeshir Mahdavi (A)
Prof. Dr.-techn. Erich Panzhauser (A)
Dr.-techn. Roman Rabenseifer (SK)
Assoc. Prof. Ing. Jiří Sedlák, CSc. (CZ)
Prof. Dr. ir. Piet Standaert (B)

Venue

The Conference will be held in the
premises of the University Library located
in the old town of Bratislava in the
Klariska Street No. 5. The street plan
(above right) indicates the entrance in the
conference premises.

Conference website:

<http://www.cab.sk/bande/>



Important dates

21st of September 2007, deadline for
abstracts
5th of October 2007, notification of
acceptance of abstracts
26th of October 2007, submission of full
papers and deadline for registration

Conference fee

- | | |
|-----------------------------|---------|
| • Regular fee | 500,-Sk |
| (includes refreshments) | |
| • Proceedings + CD-ROM | 300,-Sk |
| • Students | 250,-Sk |

For registration

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