

## **THE XII NATIONAL CONFERENCE “LIGHT’2004”, VARNA, BULGARIA**

The twelfth annual Bulgarian National Conference with Foreign Participation “Light’2004” was held on June 15 through 17, 2004 at the F. J. Curie International House of Scientists in the St. St. Constantine and Elena resort near Varna, Bulgaria. The conference was organized by the Bulgarian National Committee on Illumination (BNCI) and was attended by approximately 150 professionals from universities, scientific institutes, architectural and lighting companies in Bulgaria, Holland, Germany, Austria, Russia, the Czech Republic, Romania, Serbia and Montenegro, Turkey, Argentina, Japan and the USA. The conference was also attended by Wout van BOMMEL, the President of the International Commission on Illumination (CIE).

The organizing committee of the conference was chaired by Dr. Stoyo PLATIKANOV, Associate Professor of Electrical Engineering at the Technical University of Gabrovo and Chairman of the BNCI. The conference was made possible with the financial support of 23 Bulgarian and foreign lighting companies.

Fifty-six papers were presented at the conference in the areas of exterior lighting, interior lighting, lighting sources, control gear, natural lighting and other specific topics. Issues of calculation, design and realization of modern street lighting were widely discussed in the papers. Efficient, architectural and art lighting were also broadly discussed. Attention was given to technologies and application of light emitting diodes (LED) as promising light source. Results from research on electronic control gear and automated lighting management were

also presented. Modern computer methods for mathematic analysis, design and visualization of lighting were commonly used in the presented papers. In addition to the scientific papers, lighting companies also gave presentations. All papers were presented in both English and Bulgarian through the use of multimedia computer software.

A booklet and a CD-ROM of the conference papers, the newly published book “History of the Lighting in Bulgaria” and advertising material from the sponsoring companies was made available to the conference participants.

Further information, conference papers and photos can be found at <[light2004.tugab.bg](http://light2004.tugab.bg)>.

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*Conferences and symposiums*

