

REPORT ON THE VTH INTERNATIONAL CONFERENCE ON METALWORK IN CIVIL ENGINEERING

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On September 19-22, 2006 in Kiev, the Vth International Conference on “**Metalwork in Civil Engineering: State-of-the Art and Perspectives,**” organized by OJSC V. Shimanovsky UkrRDIsteelconstruction has taken place. The Conference was co-sponsored by the IASS and supported by the Ministry of Civil Engineering, Architecture, Housing and Communal Services of Ukraine; National Academy of Sciences of Ukraine; Kiev Town State Administration; Academy of Civil Engineering of Ukraine; Corporation “Ukrmontazhspetsbud” and other governmental and public organizations.

The 73 Conference papers were authored or co-authored by 156 scientists and specialists from 11 countries: Ukraine, Russia, Belarus, Moldova, Kazakhstan, Estonia, Hungary, Germany, Poland, Czech Republic, and Bulgaria. The sessions were grouped into five main themes and trends of development as follows:

1. Elaboration of calculation and design procedures of construction metalwork.
2. Development of rational types of construction metalwork including experimental and theoretical investigation of the member and connection behavior.
3. Perfection of materials and metalwork technologies for fabrication and erection of

metalwork as well as repair and reconstruction of buildings and structures.

4. Problems during maintenance, including technical condition assessment methods, determination of metalwork residual life, and measures aimed at increasing load-carrying capacity.
5. Development and modernization of regulatory base in the field of civil metal engineering and training of scientific personnel.

Each paper was presented in oral form. The abstracts and scientific materials in detail have been published in the Proceedings in the languages in which the authors presented them. These languages are Ukrainian, Russian, and English, with the majority in Russian. The Proceedings are available for purchase at a price equivalent to 30 USD (plus the cost of delivery). The address to order is:

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At the conclusion of the sessions, it was decided to hold the next Conference in October 2008 in Kiev.



Opening Ceremony



Conference Session