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First announcement and call for papers

3rd IFIP Working Conference on

Optimization-Based Computer-Aided Modelling and Design

May 24–26, 1994, Prague, Czech Republic

The conference is organized by the Institute of Information Theory and Automation of the Academy of Sciences of the Czech Republic. Analogously to the previous conferences in The Hague (1991) and Schloß Dagstuhl (1992) also this event is sponsored by the Working Group 7.6 Optimization-Based Computer-Aided Modelling and Design. During the Conference theoretical, computational and applied aspects of optimization-based computer-aided modelling and design of systems will be discussed. The topics will include, but are not limited to

theoretical aspects of system optimization,
optimization-based systems,
information and knowledge-based systems,
expert and decision support systems,
computer-aided desing and manufacturing,
computer-aided design of control systems,
computional aspects of systems modelling,
applications in science and engineering,
applications in non-technical fields.

Although primarily intended as a regular IFIP Working Group WG-7.6 meeting, the interested researchers are invited and encouraged to submit an extended abstract (2-4 pages) dealing with conference topics to the Conference Secretariat by November 15, 1993. Authors will be notified about the acceptance by December 31, 1993. Full texts are due by February 28, 1994 to enable publication of proceedings to the conference date. Computer demonstrations of related software will be appreciated. The official language of the Conference is English. Conference fee is expected about 300 Swiss francs.

For further information contact

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