

Aplikace matematiky

News and Notices

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The College of Architecture and Building Weimar organizes

The XI. International Congress on the Application of Mathematics in Engineering Sciences (XI. IKM)

from June 28th to July 3rd, 1987 in Weimar.

Under the general subject:

“Contribution of mathematics and information science to the scientific-technological progress in building”.

The following main subjects will be dealt with:

- Structures under dynamic and thermal impact
- Analysis of structures considering geometric and material non-linearities
- Application of finite methods to non-linear problems
- Stochastic analysis of structural behaviour
- Modelling optimization and control of technological and economic processes
- Computer-aided planning, management and production
- Models and methods of securing high quality (CAQ)
- Communication between man and machine
- Geometric modelling and processing of graphic information in CAD-systems
- Computer-aided decision making and the application of methods of artificial intelligence in CAD-systems

For further information contact

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