

4th ICCSM

EXTENDED ABSTRACTS

of the 4th International Congress of
Croatian Society of Mechanics



**Bizovac, Croatia
September 18-20, 2003**

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P R E F A C E

The 4th International Congress of Croatian Society of Mechanics, which is organized by Croatian Society of Mechanics and Central European Association for Computational Mechanics (CEACM), is the fourth in the series of organized gathering of scientists and researchers in the field of general mechanics, mechanics of solids, mechanics of fluid and computational mechanics.

These Extended abstracts contains 4 invited lectures and 80 extended abstracts as well as attached CD-ROM with all of 84 session papers presented at the Congress in Hotel Termia in Bizovac during the period September 18 -20, 2003.

The overwhelming majority of papers deals with topics of computational mechanics but the papers from other areas of mechanics are included, too. Although, all contributing papers have been reviewed, they are printed and writhed from camera-ready copies supplied by the authors and the editors cannot accept responsibility for any errors or inconsistencies contained in the papers.

Editors and organizers are very grateful to all reviewers and participants for their contributions in making this Congress a success. They also wish to thank our sponsors for their financial support and all those who helped in any way in organizing this Congress.

Franjo Matejiček

Zagreb, September 2003.

4th International Congress of Croatian Society of Mechanics

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