

FIRST ANNOUNCEMENT

**13th International Conference
Mathematical Modelling and Analysis (MMA2008)**

**Third International Conference
Approximation Methods and Orthogonal Expansions (AMOE2008)**

June 4 - 7, 2008, Tartu (Kääriku), Estonia

The conference is dedicated to the 70th birthday of professor Gennadi Vainikko

Conference organizers

- Institute of Mathematics of University of Tartu (Estonia)
- Estonian Mathematical Society
- Vilnius Gediminas Technical University (Lithuania)

The Conference focuses on various aspects of mathematical modelling and usage of numerical methods in modern problems of science and engineering. It aims, in particular, to foster cooperation among various specialists in this field.

Working language of the Conference is English.

Main topics

- Modelling and Analysis of Problems of Mathematical Physics and Engineering
- Approximation Methods for Differential, Integral and Operator Equations
- Orthogonal Expansions, Wavelets and Splines
- Inverse and Ill-Posed Problems

The scientific program includes invited plenary talks (40 min) and contributed talks (20 min).

Program and Organizing Committee:

Arvet Pedas, Chairman (Estonia), Raimondas Ciegis, Vice-chairman (Lithuania), Uno Hämarik, Vice-chairman (Estonia), Andris Buikis (Latvia), Malle Fischer (Estonia), Otto Karma (Estonia), Peep Miidla (Estonia), Peeter Oja (Estonia), Toomas Raus (Estonia), Andrejs Reinfelds (Latvia), Mifodijus Sapagovas (Lithuania)

Abstracts and Proceedings

Authors should submit abstracts before March 1, 2008 by e-mail to mma-amoe2008@math.ut.ee. Instructions and a style file for the preparation of the abstracts are available at <http://www.iam.ut.ee/mma-amoe2008/>. Selected papers of the conference will be published in the Vol.14 of "Mathematical Modelling and Analysis" (The Baltic Journal on Mathematical Applications, Numerical Analysis and Differential Equations), <http://www.vgtu.lt/rc/mma/>. All papers will be peer-reviewed according standard rules of the journal.

Place

The conference will take place in the Tartu University's Sports Centre at Kääriku (nearby Tartu). The buses Tartu--Kääriku (June 4) and Kääriku--Tartu (June 7) will be organized.

Registration

The registration fee 350 EUR includes the abstract volume, all local expenses (accommodation in two bed rooms for three nights and 9 meals at Kääriku during the conference), conference dinner and coffee breaks. Participants who wish accommodation in single rooms should pay the registration fee 450 EUR. The fee for PhD students is 200 EUR (accommodation in holiday houses). The fee for accompanying persons is 150 EUR. It includes the reception, conference dinner, social events and accommodation in two bed rooms for three nights and all meals mentioned above.

Full registration and payment information will be given in the second announcement and on our web-site.

Deadlines

Registration and abstract submission: March 1, 2008.
Notification of acceptance: March 15, 2008.

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Information about the conference MMA2008&AMOE2008 can be found also on the home page at <http://www.iam.ut.ee/mma-amoe2008/>.