

The Fourth International Conference on

**ANALYTICAL AND NUMERICAL METHODS FOR MODELLING
NATURAL AND SOCIAL PROBLEMS
(MK-106-99)**

**Russian Association “Znanie”, Volga Knowledge House, Ministry of Education
and Science of Russian Federation, Middle-Volga Mathematical Society, Penza
State University**

Penza, October 19-22, 2009

CALL FOR PAPERS

General topics of the Conference: Computational methods on various aspects of Neural, Parallel, and Scientific Computing such as Computational Methods of Nonlinear Systems, Algorithm Design, Hardware/Software Engineering, Computer Modeling, Networking Dynamics, Computer Vision, Imaging Cognition.

Papers may cover :

1. Integral and differential equations;
2. Approximation theory;
3. Mathematical modeling in economics, ecology, demography and social science;
4. Mathematical modeling in physics and technologies;
5. Mathematical modeling in nanotechnologies and nanobiology;
6. Information technologies in education.

Authors of contributed and invited papers are requested to submit, before September 15, 2009, an article not exceeding 4 pages of their research presentation. Please type each article double space Times New Roman 14 in typed area 210*297mm with the fields such as 20mm from above, the right and the left, 25mm from below. All figures and tables are supposed to be no less than 60*60mm and no more than 110*170mm using *.jpg or *.bmp format. We ask you to not exceed two tables per presentation. We ask you to send each presentation as a separated file. If your file exceeds 50 Kb, please archive them using ZIP, ARJ or RAR.

Publication of the Proceeding: before the meeting. Registration includes copy of the Proceeding. Submit conference article and participation at pdz@sura.ru, pdz@tl.ru.

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Deadlines

Submission of abstract: September 15, 2009

Submission of article: September 15, 2009

Registration: (US\$100) October 19, 2009