



NEWS ITEM†

The A. A. Dorodnitsyn Computer Centre of the Russian Academy of Science, together with the Moscow Aviation Institute and the M. V. Lomonosov Moscow State University, is holding the 5th International Symposium on Classical and Celestial Mechanics (CCMECH5) on the 23–28 August 2004 in Velikiye Luki, Russia.

The Symposium Organizing Committee is chaired by Academician V. V. Rumyantsev, the Vice-Chairmen are Professor P. S. Krasil'nikov, Professor S. Ya. Stepanov and Professor V. N. Tkhai, and the Scientific Secretary is Professor I. I. Kosenko.

The symposium is being sponsored by the "ELVO" Holding Company, President B. N. Karakayev, and the "ZETO" Company, General Director N. N. Kozlovskii (Velikiye Luki).

The scientific programme includes plenary papers, and classical mechanics and celestial mechanics workshops.

It is proposed to hold the following minisymposia:

- 1.1 Analytical mechanic.
- 1.2 Theory of stability and bifurcation.
- 1.3 Regular and chaotic dynamics.
- 1.4 Oscillations of mechanical systems.
- 1.5 Dynamics of systems of rigid and deformable bodies.
- 2.1 Three-body and n -body problems.
- 2.2 Periodic and conditionally periodic orbits and resonances.
- 2.3 Dynamics of bodies of the solar system.
- 2.4 Dynamics of the rotating motion of celestial bodies.
- 2.5 Dynamics of orbital systems.
- 3.1 Computer modelling.

Detailed information on the symposium can be obtained on the website <http://www.ccas.ru/CCMECH5>

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