ANNOUNCEMENT†

Elsevier Ltd, publishers of the English translation of the journal *Prikladnaya Matematika i Mekhanika*, annually awards a price of $1000 for the best paper published in the journal.

On April 28, 2005 the Editorial Board decided to award this prize to the authors of the following papers published in 2004.

1. V. I. Kalenova and V. M. Morozov (Moscow). The stability of the steady motions of non-holonomic mechanical system with the cyclic coordinates. Vol. 68, No. 2, pp. 195–205 (English translation pp. 173–182).
   V. I. Kalenova, V. M. Morozov and M. A. Salmina (Moscow). The stability and stabilization of the steady motions of a class of non-holonomic mechanical systems. Vol. 68, No. 6, pp. 914–924 (English translation pp. 817–826) ($340)
2. V. I. Kondaurov (Dolgoprudnyi). The Clausius–Clapeyron equations for phase transitions of the first kind in a thermoelastic material. Vol. 68, No. 1, pp. 73–90 (English translation pp. 65–79) ($330).
3. E. V. Teodorovich (Moscow). The renormalization-group method in problems of mechanics. Vol. 68, No. 2, pp. 335–367 (English translation pp. 299–326) ($330).

The Editorial Board also decided to award prizes to the following authors of papers published in 2004.

1. L. D. Akulenko, L. I. Korovina, S. A. Kumakshev and S. V. Nesterov (Moscow). Self-sustained oscillations of Rayleigh and Van der Pol oscillators with moderately large feedback factors. Vol. 68, No. 2, pp. 273–281 (English translation pp. 241–248).
   L. D. Akulenko (Moscow). Optimal control of the motions of a bifilar pendulum. Vol. 68, No. 5, pp. 793–806 (English translation pp. 707–717).
2. A. S. Kovaleva (Moscow). Near-resonance frequency control in the presence of random perturbations of parameters. Vol. 68, No. 2, pp. 294–305 (English translation pp. 259–268).
   A. S. Kovaleva (Moscow). Frequency and phase control of the resonance oscillations of a non-linear system under conditions of uncertainty. Vol. 68, No. 5, pp. 754–792 (English translation pp. 699–706).
3. V. P. Myasnikov (decd.) and V. M. Sadovskii (Moscow). Variational principles of the theory of the limiting equilibrium of media with different strengths. Vol. 68, No. 3, pp. 487–498 (English translation pp. 437–446).