



## ANNOUNCEMENT

Elsevier Science Ltd., publishers of the English translation of the journal *Prikladnaya Matematika i Mekhanika*, annually award a prize of \$1000 for the best papers published in the journal.

On March 22, 2001 the Editorial Board agreed to award this prize to the authors of the following papers published in 2000.

1. I. M. ANAN'YEVSKII (Moscow), Control of a fourth-order linear system with mixed constraints. Vol. 64, No. 6, pp. 901–908 (English translation pp. 863–870). (\$250)
2. L. A. MAKSIMOVA (Cheboksary), The limit state of a layer compressed by rough plates. Vol. 64, No. 6, pp. 1057–1062 (English translation pp. 1015–1020). (\$250)
3. V. N. TKHAI (Moscow), Lyapunov families of periodic motions in a reversible system. Vol. 64, No. 1, pp. 46–58 (English translation pp. 41–52) and The stability of regular Grioli precessions. Vol. 64, No. 5, pp. 848–857 (English translation pp. 811–819). (\$250)
4. G. Ye. YAKUNINA (Moscow), The construction of optimum three-dimensional shapes within the framework of a model of local interaction. Vol. 64, No. 2, pp. 299–310 (English translation pp. 289–298) and The optimum non-conical and asymmetrical three-dimensional configurations. Vol. 64, No. 4, pp. 605–614 (English translation pp. 583–591). (\$250)

The Editorial Board also agreed to award prizes to the authors of the following papers published in 2000.

1. V. S. GALKIN (Zhukovskii), Burnett's equations for multicomponent mixtures of polyatomic gases. Vol. 64, No. 4, pp. 590–604 (English translation pp. 569–582).
2. N. B. GRIGOR'YEVA (Moscow), The stability of the equilibrium ellipsoids of a rotating liquid. Vol. 64, No. 6, pp. 963–975 (English translation pp. 925–936).
3. A. P. MARKEYEV (Moscow), Investigation of the stability of periodic motions of an autonomous Hamiltonian system in a critical case. Vol. 64, No. 5, pp. 833–847 (English translation pp. 797–810).
4. G. Ya. POPOV (Odessa), The problem of the stressed state of an elastic cone weakened by cracks. Vol. 64, No. 2, pp. 337–348 (English translation pp. 325–335) and The axisymmetric mixed problem in the theory of elasticity for a hollow truncated circular cone. Vol. 64, No. 3, pp. 431–443 (English translation pp. 413–424).
5. I. V. SIMONOV (Moscow), The stability of motion of an elongated rigid body of revolution in an elastoplastic medium with flow separation. Vol. 64, No. 2, pp. 311–320 (English translation pp. 299–307).
6. E. V. TEODOROVICH (Moscow), The effective conductivity of a randomly inhomogeneous medium. Vol. 64, No. 6, pp. 989–995 (English translation pp. 951–957).