
On the role of P.L. Chebyshev's mechanism models in the history of science and technology

© B.A. Yershov¹, G.A. Kuteeva¹, V.B. Tarabarin²

¹St. Petersburg State University, St. Petersburg, 199034, Russia

²Bauman Moscow State Technical University, Moscow, 105005, Russia

The article considers P.L. Chebyshev's mechanisms and their models, preserved in the departments and in the museums of St. Petersburg State University and BMSTU, the history of creation and manufacturing machinery, its routes to collection, the current state, and application in the educational process in the XIX century and nowadays. The international exhibitions where these models and mechanisms were shown are specified; the diplomas and medals awarded are mentioned. The information about the assignment of certificates «Artifact of the history of science and technology» to several considered mechanisms by the Expert Council under the Polytechnic Museum is presented. The role of P.L. Chebyshev's models and mechanisms in the modern educational technology, the promotion and dissemination of scientific knowledge is emphasized.

Ключевые слова: P.L. Chebyshev's mechanisms and their models, learning process, international exhibitions, artifact of the history of science and technology, modern educational technology.

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Yershov B.A., Dr. Sci. (Phys.-Math.), Professor, Head of the Department of Hydroelasticity, St. Petersburg State University. Author of over 100 research publications. Research interests: history of mechanism model collections, fluctuations in systems with distributed parameters, qualitative theory of nonlinear automatic control systems, hydroelasticity.

Kuteeva G.A., Cand. Sci. (Phys.-Math.), Associate Professor, Department of Theoretical and Applied Mechanics, St. Petersburg State University, author of over 20 research publications. Research interests: history of mechanism model collections, asteroid collision with Earth, liquid sloshing inside the solid and elastic structures.
e-mail: gkut@rambler.ru

Tarabarin V.B., Cand. Sci. (Eng.), Associate Professor, Department of Theory of Machines and Mechanisms, Bauman Moscow State Technical University. Author of over 100 research publications and 10 inventions. Research interests: drives with wave and planetary mechanisms, history of technology and mechanism model collections, distance engineering learning, information technologies in education.
e-mail: konsvbt@mail.ru
