

## Index of Papers published in 2003

**Abramov O.V., Katueva Y.V.** Multivariant analysis and stochastic optimization using parallel processing techniques. No 4.

**Bakhtadze N.N., Nazin A.V.** Virtual analyzers of marketing information in an enterprise management system. No 4.

**Belyakov A.G., Mandel' A.S., Borzenko N.I.,** et. al. Expert statistical systems for time series prediction and the estimating simulation. No 3.

**Bernatsky F.I., Digo G.B., Digo N.B.** Parallel computations in control problems. No 3.

**Boris** Nikolaevich Petrov (The Ninetieth Anniversary). No 1.

**Butkovsky A.G.** On the unified geometrical theory of control. No 1.

**Conference** on Control Theory in memory of academician B.N.Petrov. No 1.

**Dartau L.A.** Theoretical aspects of health control and its implementation possibilities in Russian Federation. No 2.

**Durgarian I.S., Pashchenko F.F.** Combined statistical criteria and the models optimal subject to a class of criteria. No 2.

East-West Design & Test Conference. No 3.

**Epstein V.L.** Anthropocentric informational interaction: terminology issues. No 1.

**Grebenyuk E.A.** Analysis and on-line diagnostics of the systems described as nonstationary stochastic processes. No 4.

**Gulyaev S.V., Cherepova T.I., Shubladze A.A., Shubladze A.M.** Dynamic object control systems optimal with respect to the degree of stability. No 3.

**Kalashnikov L.M., Malyshev G.V., Svotin A.P.** The control of two-module space rope system rolling. No 4. **Kara-Murza S.G.** Scientific policy in the new stage of reform in Russian Federation. No 1.

**Kleparsky V.G., Efremov V.A.** Multifractality, dissipation and stability of the middle-term stock market trends. No 4.

**Kopnin M.Yu., Kul'ba V.V., Mikrin E.A.** Application of Petri net tools in network planning and management systems under resource deficit conditions. No 2.

**Krapukhina N.V., Pastukhova K.M., Sviridov P.A.** Artificial intelligence techniques in on-line control and optimization of complex process systems. No 3.

**Kul'ba V.V., Malyughin V.D., Shubin A.N.** Informative control: premises, techniques and tools. No 1.

**Kuznetsov L.A.** System representation of financial and economic activity of an enterprise. No 3.

**Michalski A.I., Yashin A.I.** Biological regulation and longevity. No 3.

Mikhail Alexandrovich Gavrilov (The Centenary). No 4.

Mikrin E.A., Pelikhov V.P. Contingency and software criticality analysis in international space staion projects. No 4.

**Pashchenko F.F.** Innovative centers and technopark structures. No 1.

**Popkov Yu.S.** Macrosystems and grid technologies: dynamic stochastic network modeling. No 3.

**Portnov-Sokolov Yu.P.** Some works in astronautics performed at the Institue of Control Sciences — a brief survey. No 3.

**Pranghishvili I.V.** System approach, system thought and entropization of fundamental knowledge. No 1.

**Pranghishvili I.V., Ambartsumyan A.A., Poletykin A.G.,** et. al. Automation level of power objects: current state analysis and improvement opportunities. No 2.

**Pranghishvili I.V., Ostrovsky Yu.I.** Improving population's effective demand for domestics by using internal means of payment. No 2.

**Reymarov G.A., Gritsuk R.K., Ionov V.V.** Persona software system as a tool for eneterprise human assetts analysis and management. No 3.

Rutkovsky V.Yu., Zemlyakov S.D., Sukhanov V.M., Glumov V.M. New directions of adaptive coordinate-parametric control theory and applications. No 2. Shubin A.N., Pelikhov V.P. On media planning optimization problems in information management. No 2.

**Smirnov S.V., Tyukavkin D.V.** A geoinformation system for decision-making support in social and educational authorities. No 3.

**The 3rd IFAC** Workshop "Automatic systems for infrastructure formation in developing countries (Knowledge and Technology)". No 3.

**The Second** International Conference on Control Problems. No 2.

**Theory** and Practice of Logical Control Conference in memory of M.A.Gavrilov. No 4.

**Trachtenhertz E.A.** Computer-aided management decision-making support systems. No 1.

**Tsvirkun A.D.** Management of large-scale system development in new conditions. No 1.

**Vedeshenkov V.A.** System-level self-diagnosis of reconfigurable systems. No 4.

**Volghin L.I., Klimovsky A.B.** Implicative algebra of choice as a base of information technologies and control systems in continuum domain. No 4.

**Zakrevsky A.D.** Effective techniques for finding the shortest solution of linear logic equations. No 4.

**Zatuliveter Y.S., Fischenko E.A.** Organizathion of distributed calculations in PARSEC programming system with the example of digital video compression. No 4.

**Zhozhikashvili V.A., Bilik R.V., Vertlieb V.A.,** et al. Open queuing systems with speech recognition. No 4.