

## Curriculum Vitae – Viacheslav Yakuba

Institute of Control Sciences of Russian Academy of Sciences, senior researcher.

### Education

1993, Moscow Institute of Electronics and Mathematics. Applied Mathematics;

2000, New Economic School;

2005, Institute of Control Sciences of RAS, Kandidat nauk.

Address: 65, Profsoyuznaya str., Moscow 117997 Russia.

e-mail: yakuba@ipu.ru

### Publications

#### Book

Aleskerov F., N.Blagoveshensky, G.Satarov, A.Sokolova, V.Yakuba Power and Structural Stability in Russian Parliament (1905-1917 и 1993-2005), Moscow, Fizmatlit, 2007 (ISBN 978-5-9221-0881-2), 309 pp. (in Russian); 2009 second edition.

#### Papers

1. Aleskerov F. T., Froumin I., Kardanova E., Ivanova A., Myachin A. L., Serova A. V., Yakuba V. I. Heterogeneity of the educational system: an introduction to the problem / Working papers, Series WP7. 2014.
2. Aleskerov F., E.Kataeva, V.Pislyakov, V.Yakuba On the evaluation of the impact of scientists by the threshold aggregation method, Control in Large Systems, Special issue 44, Moscow, ICS, 2013, c. 172 – 189
3. Aleskerov F., Mitichkin E., Shvydun S., Yakuba V. Super-threshold Procedures and Their Application to the Search Problem// Procedia Computer Science, Vol.17, 2013, P.1121-1124.
4. S.N.Vasil'ev, F.T.Aleskerov, A.A.Ivanov, V.I.Yakuba Economic decision-making mechanisms for utilization of associated gas, Control Problems, 2012, #4, 18-25
5. Fuad Aleskerov, Daniel Karabekyan, M. Remzi Sanver, Vyacheslav Yakuba On the manipulability of voting rules: The case of 4 and 5 alternatives, Mathematical Social Sciences, 2012, v.64, #1, 67-73
6. Abankina I., F.Aleskerov, V.Belousova, A. B. Osmolovskaya, V. Petruschenko, D. Ogorodniychuk, V. Yakuba and K. Zinkovsky University efficiency evaluation with using its reputational component, Lecture Notes in Management Science (2012), Tadbir Operational Research Group Ltd. ISSN 2008-0050 (Print), ISSN 1927-0097 (Online), Vol. 4: 244 – 253
7. Aleskerov F., D.Karabekyan, M.Remzi Sanver, V.Yakuba On the degree of manipulability of multi-valued social choice rules, Homo Oeconomicus, 28(1/2), 2011, 205-216
8. Aleskerov F., D.Karabekyan, M.Remzi Sanver, V.Yakuba An individual manipulability of positional voting rules, SERIES, 2011, v. 2, 431–446
9. Aleskerov F., Karabekyan D., Sanver R. M., Yakuba V. Degree of Manipulability of Known Social Choice Rules in the Case of Multiple Choice. Proceedings of the 4th International Conference on Control Problems, Moscow, January 2009, p.1017-1028 (ISBN-978-5-91450-026-6)

10. Aleskerov F., Karabekyan D., Sanver M.R., Yakuba V. Degree of Manipulability of Known Social Choice Rules in the Case of Multiple Choice, In the book *Modernization of Economy and Globalization*, (E.Yasin ed.), Moscow, Publishing House HSE, 2009, v.3, 577-591 (ISBN 978-5-7598-0649-3)
11. Aleskerov F., Karabekyan D., Sanver M.R., Yakuba V. Evaluation of the Degree of Manipulability of Known Aggregation Procedures under Multiple Choice, *The Journal of the New Economic Association*, 2009, #1-2, 37-69
12. Aleskerov F., Andryushina N., Khutorskaya O., Yakuba V. Complex for forecast of evaluation of efficiency of functioning of regional administration, *Modelling in Socio-Political Sphere*, #1, 2008, 4-9
13. Aleskerov F., Yuzbashev D., Yakuba V. Threshold Aggregation of Three-graded Rankings, *Automation and Remote Control*, v. 68, No. 1, 2007, 133-138
14. Aleskerov F.T., Yakuba V.I. A Method for Threshold Aggregation of Three-Grade Rankings, *Doklady Mathematics*, 2007, Vol. 75, No. 2, pp. 322–324
15. Aleskerov F., Yakuba V., Yuzbashev D. A ‘threshold aggregation’ of three graded rankings, *Mathematical Social Sciences*, 53, 2007, 106-110
16. Aleskerov F., Andiyushina N., Khutorskaya O., Yakuba V. A consulting system for evaluation of citizens’ satisfaction by the activity of administration. *Control Problems*, 2007, 9-13
17. Aleskerov F., Blagoveshensky N., Konstantinov M., Satarov G., Yakuba V. A balancedness of the 3d State Duma of Russian Federation evaluated by the use of cluster-analysis, WP7/2005/04, Moscow: State University ‘Higher School of Economics’, 2005
18. Aleskerov F., Blagoveshensky N., Satarov G., Sokolova A., Yakuba V. Consistency and power distribution among groups and factions in the 3d State Duma of Russian Federation, WP7/2005/06, Moscow: State University ‘Higher School of Economics’, 2005
19. Aleskerov F., Blagoveshensky N., Satarov G., Sokolova A., Yakuba V. Evaluation of power of groups and factions in the Russian parliament (1994-2003), WP7/2003/01, Moscow: State University Higher School of Economics, 2003
20. Aleskerov F., Blagoveshensky N., Konstantinov M., Satarov G., Yakuba V. On the balancedness of Russian Duma (1994-2003), WP7/2003/02, Moscow: State University Higher School of Economics, 2003
21. Aleskerov F., Blagoveshensky N., Satarov G., Sokolova A., Yakuba V., Evaluation of power of groups and factions in the Russian parliament (1994-2003), *HSE Economic Journal*, #4, 2003, 496-512