



Serguei Kaniovski

☎ (+43) 17982601231

✉ **E-Mail-Adresse:** serguei.kaniovski@wifo.ac.at

🌐 **Website:** https://www.wifo.ac.at/serguei_kaniovski

📍 **Adresse :** Arsenal, Objekt 20, 1030 Wien (Österreich)

BERUFSERFAHRUNG

Ökonom (Senior Economist)

Österreichisches Institut für Wirtschaftsforschung (WIFO) [2001 – Aktuell]

Adresse: Wien (Österreich)

Modellierung ökonomischer Fragestellungen und Simulation von Politikmaßnahmen

Externer Lektor

Universität Wien [2010 – 2013]

Adresse: Wien (Österreich)

Einführung in die Mikroökonomie

Externer Lektor

Universität Innsbruck [2008 – 2009]

Adresse: Innsbruck (Österreich)

Angewandte Wirtschaftstheorie: Wirtschaftspolitik

Forschungsassistent

Österreichisches Institut für Wirtschaftsforschung (WIFO), Oesterreichische Nationalbank (OeNB) [1997 – 2000]

Makroökonomie

ALLGEMEINE UND BERUFLICHE BILDUNG

Habilitation

Universität Innsbruck [2009]

Adresse: Innsbruck (Österreich)

Wirtschaftstheorie

Doktor

Universität Wien [2002 – 2003]

Adresse: Wien (Österreich)

Wirtschaftstheorie und Operations Research

Magister

Universität Wien [1994 – 2000]

Adresse: Wien (Österreich)

Volkswirtschaftslehre

SPRACHKENNTNISSE

Muttersprache(n):

Russisch

Deutsch

HÖREN: C2 LESEN: C2 VERSTEHEN: C2

ZUSAMMENHÄNGENDES SPRECHEN: C2

AN GESPRÄCHEN TEILNEHMEN: C2

Englisch

HÖREN: C2 LESEN: C2 VERSTEHEN: C2

ZUSAMMENHÄNGENDES SPRECHEN: C2

AN GESPRÄCHEN TEILNEHMEN: C2

Französisch

HÖREN: B1 LESEN: B1 VERSTEHEN: B1

ZUSAMMENHÄNGENDES SPRECHEN: B1

AN GESPRÄCHEN TEILNEHMEN: B1

PUBLIKATIONEN

Makroökonomie:

Hözl, W., Kaniovski, S., Kaniovski, Y., "Exploring the Dynamics of Business Survey Data Using Markov Models", Computational Management Science, 2019, 16(4), p. 621-649.

Aseev, S., Besov, K., Kaniovski, S., "Optimal Policies in the Dasgupta—Heal—Solow—Stiglitz Model under Nonconstant Returns to Scale", Proceedings of the Steklov Institute of Mathematics, 2019, 304(1), p. 74-109.

Boreiko, D., Kaniovski, S., Kaniovski, Y., Pflug, G., "Identification of Hidden Markov Chains Governing Dependent Credit-Rating Migrations", Communications in Statistics - Theory and Methods, 2019, 48(1), p. 75-87.

Boreiko, D., Kaniovski, S., Kaniovski, Y., Pflug, G., "Business Cycles and Conditional Credit-Rating Migration Matrices", Quarterly Journal of Finance, 2018, 8(4), p. 1840005/1-19.

Boreiko, D., Kaniovski, S., Kaniovski, Y., Pflug, G., "Traces of Business Cycles in Credit-Rating Migrations", PLoS ONE, 12(4), 2017.

Glocker, Ch., Kaniovski, S., "A Financial Market Stress Indicator for Austria", Empirica, 2014, 41(3), pp. 481-504.

Gaggl, P., Kaniovski, S., Prettnner, K., Url, Th., "The Short and Long-run Interdependencies Between the Eurozone and the U.S.A.", Empirica, 2009, 36(2), pp. 209-227.

Hözl, W., Kaniovski, S., Reinstaller, A., "The Exposure of Technology and Knowledge Intense Sectors to the Business Cycle", Bulletin of Applied Economics, 2015, 2(1), pp. 1-19.

Baumgartner, J., Hofer, H., Kaniovski, S., Schuh, U., Url, Th., "Employment and Growth in an Aging Society: A Simulation Study for Austria", Empirica, 2006, 33(1), pp. 19-33.

Industrie- und Umweltökonomie

Meyer, I., Kaniovski, S., Scheffran, J., "Scenarios for Regional Passenger Car Fleets and their CO2 Emissions", Energy Policy, 2012, 41, pp. 66-74.

Kaniovski, S., Peneder, M., Smeral, E., "Determinants of Firm Survival in the Austrian Accommodation Sector", Tourism Economics, 2008, 14(3), pp. 527-543.

Kaniovski, S., Peneder, M., "Determinants of Firm Survival: A Duration Analysis Using the Generalized Gamma Distribution", Empirica, 2008, 35(1), pp. 41-58.

Kaniovski, S., "Product Differentiation and Competitive Selection", Journal of Evolutionary Economics, 2005, 15(5), pp. 567-580.

Peneder, M., Kaniovski, S., Dachs, B., "What Follows Tertiarisation? Structural Change and the Role of Knowledge Based Services", Service Industries Journal, 2003, 23(2), pp. 47-66.

Kaniovski, S., Peneder, M., "On the Structural Dimension of Competitive Strategy", Industrial and Corporate Change, 2002, 11(3), pp. 557-579.

Entscheidungstheorie und Public Choice 1

Zaigraev, A., Kaniovski, S., "Majority Threshold and the Inversion Probability in the Case of Three States", Operations Research Letters, 2020, im Erscheinen begriffen.

Kaniovski, S., "Turnout: Why do voters vote?", in Congleton, R., Grofman, B., Voigt, S., eds. Oxford Handbook of Public Choice, Oxford University Press, 2019, Vol. 1, Ch. 15.

Hosli, M., Plechanovová, B., Kaniovski, S., "Vote Probabilities, Thresholds and Actor Preferences: Decision Capacity and the Council of the European Union", Homo Oeconomicus, 2018, 35(1-2), pp. 31-52.

Kaniovski, S., Zaigraev, A., "The Probability of Majority Inversion in a Two-stage Voting Systems with Three States", Theory and Decision, 2018, 84(4), pp. 525-546.

Kaniovski, S., Kurz, S., "Representation-Compatible Power Indices", Annals of Operations Research, 2018, 264(1), pp. 235-265.

Kaniovski, S., Kurz, S., "The Average Representation - A Cornucopia of Power Indices?", Homo Oeconomicus, 2015, 32(2), pp. 169-182.

Kaniovski, S., Das, S., "Measuring Voting Power in Games with Correlated Votes Using Bahadur's Parametrisation", Social Choice and Welfare, 2015, 44(2), pp. 349-367.

Freixas, J., Kaniovski, S., "The Minimum Sum Representation as an Index of Voting Power", European Journal of Operational Research, 2014, 233(3), pp. 739-748.

Zaigraev, A., Kaniovski, S., "A Note on the Probability of at Least K Successes in N Correlated Binary Trials", Operations Research Letters, 2013, 41(1), pp. 116-120.

Entscheidungstheorie und Public Choice 2

- Zaigraev, A., Kaniovski, S., "Bounds on the Competence of a Homogeneous Jury", *Theory and Decision*, 2012, 72(1), pp. 89-112.
- Hosli, M. O., Moody, R., O'Donovan, B., Kaniovski, S., Little, A. C. H., "Squaring the Circle? Collective and Distributive Effects of United Nations Security Council Reform", *The Review of International Organizations*, 2011, 6(2), pp. 163-187.
- Kaniovski, S., Zaigraev, A., "Optimal Jury Design For Homogeneous Juries With Correlated Votes", *Theory and Decision*, 2011, 71(4), pp. 439-459.
- Kaniovski, S., "A Test of the Marginalist Defense of the Rational Voter Hypothesis Using Quantile Regression", *Homo Oeconomicus*, 2011, 28(1-2), pp. 71-89.
- Kaniovski, S., Mueller, D. C., "How Representative is the European Union Parliament?", *European Journal of Political Economy*, 2011, 27(1), pp. 61-74.
- Kaniovski, S., "Aggregation of Correlated Votes and Condorcet's Jury Theorem", *Theory and Decision*, 2010, 69(3), pp. 453-468.
- Zaigraev, A., Kaniovski, S., "Exact Bounds on the Probability of at least k Successes in n Exchangeable Bernoulli Trials as a Function of Correlation Coefficients", *Statistics & Probability Letters*, 2010, 80(13-14), pp. 1079-1084.
- Kaniovski, S., "An Invariance Result for Homogeneous Juries with Correlated Votes", *Mathematical Social Sciences*, 2009, 57(2), pp. 213-222.
- Kaniovski, S., Leech, D., "A Behavioral Power Index", *Public Choice*, 2009, 141(1), pp. 17-29.
- Kaniovski, S., "Straffin Meets Condorcet. What Can a Voting Power Theorist Learn from a Jury Theorist?", *Homo Oeconomicus*, 2008, 25(2), pp. 181-202.
- Kaniovski, S., "The Exact Bias of the Banzhaf Measure of Power when Votes are Neither Equiprobable Nor Independent", *Social Choice and Welfare*, 2008, 31(2), pp. 281-300.
- Kaniovski, S., Mueller, D. C., "Community Size, Heterogeneity and Voter Turnouts", *Public Choice*, 2006, 129(3), pp. 399-415.

FÜHRERSCHEIN

Führerschein: **B**

ORGANISATORISCHE KOMPETENZEN

Organisatorische Kompetenzen

Mitherausgeber von *Theorie und Entscheidung* (Springer)