

## Curriculum Vitae

Date: 23 November 23, 2025  
Name: Vladimir Smirnov  
D. O. B.: 11 January, 1974  
Address: Economics, Level 5, Social Sciences Building, University of Sydney,  
NSW 2006  
Telephone: +61 (02) 90369297 (office)  
0467747504 (mobile)  
Fax: +61 (02) 93514341  
Email: vladimir.smirnov@sydney.edu.au

### **Education:**

- 1999-2002 Ph.D. in Economics, Australian National University.
- 1996-98 Master of Economics, New Economic School, Moscow.
- 1991-97 Master of Science in Applied Mathematics and Information Technology,  
Moscow Institute of Physics and Technology, Department of  
Management and Applied Mathematics.

**Doctoral Dissertation:** Essays on Corporate Finance and Investment

Thesis supervisors are:

Professor Rohan Pitchford (chair),  
Professor Steve Dowrick and  
Professor Simon Grant

### **Employment experience:**

- Jan 1998 – July 1998 Economic Expert Group, Moscow,
- July 2002-Oct 2002 Access Economics,
- Oct 2002 – Dec 2002 Australian National University,
- Feb 2003 - present University of Sydney,

Current occupation: Teaching and Research – Associate Professor in Economics

## **Refereed Publications:**

- 1) MiaoMiao Dong, Tatiana Mayskaya, Vladimir Smirnov, Olivia Taylor Andrew Wait ‘Optimal Skill Diversity in Teams’, *Economic Theory*, In Press.
- 2) Sinan Deng, John Inekwe, Vladimir Smirnov, Andrew Wait, Chao Wang ‘Machine learning and deep learning forecasts of electricity imbalance prices’, *Energy Economics*, 137, 107770.
- 3) Alexander Matros, Vladimir Smirnov and Andrew Wait, ‘Sunk costs, entry and clustering’, submitted, *Economic Theory*, 2024, 77 (3), 747-782.
- 4) Alexander Matros, Natalia Ponomareva, Vladimir Smirnov and Andrew Wait ‘Search without looking’, *Journal of Economic Dynamic and Control*, 2022, 139, 104441.
- 5) Vladimir Smirnov and Andrew Wait ‘Preemption with a Second-Mover Advantage’, *Games and Economic Behaviour*, 2021, 129, 294-309.
- 6) Nicolas de Roos and Vladimir Smirnov ‘Collusion, price dispersion, and fringe competition’, *European Economic Review*, 2021, 132, 103640.
- 7) Oleksii Birulin, Vladimir Smirnov and Andrew Wait ‘The evolving nature of the college wage premium’, *Economic Modelling*, 2020, 93(C), 474-479.
- 8) Nicolas de Roos and Vladimir Smirnov ‘Collusion with intertemporal price dispersion’, the *Rand Journal of Economics*, 2020, 51(1), 158-188.
- 9) Nicolas de Roos, Alexander Matros, Vladimir Smirnov and Andrew Wait ‘Shipwrecks and treasure hunters’, *Journal of Economic Dynamic and Control*, 2018, 90, 259-283.
- 10) Jordi Mckenzie and Vladimir Smirnov ‘Superstars and Market Expansion: Theory and Evidence from Motion Pictures’, *Journal of Cultural Economics*, 2018, 42(2), 341-352.
- 11) Roland Bel, Vladimir Smirnov and Andrew Wait ‘Managing change: communication, managerial style and change in organizations’, *Economic Modelling*, 2018, 69, 1-12.
- 12) Vladimir Smirnov and Andrew Wait ‘Contracts, Incentives and Organizations: Hart and Holmstrom Nobel Laureates’, *Review of Political Economy*, 2017, 29(4), 493-522.
- 13) Alexander Matros and Vladimir Smirnov ‘Duplicative Search’, *Games and Economic Behavior*, 2016, 99, 1-22.
- 14) Roland Bel, Vladimir Smirnov and Andrew Wait ‘Spoiling synergy’, *Economics Letters*, 2016, 143, 80-83.

- 15) Vladimir Smirnov and Andrew Wait ‘Technology, team production and incentives’, *Economics Letters*, 2016, 141, 91-94.
- 16) Vladimir Smirnov and Andrew Wait ‘Innovation in a generalized timing game’, *International Journal of Industrial Organization*, 2015, 42, 23-33.
- 17) Roland Bel, Vladimir Smirnov and Andrew Wait ‘Team composition, worker effort and welfare’, *International Journal of Industrial Organization*, 2015, 41, 1-8.
- 18) Maxim Mai, Vladimir Smirnov and Andrew Wait ‘Ownership, access and sequential investment’, *Canadian Journal of Economics*, 2014, 47(1), 203-231.
- 19) Vladimir Smirnov and Andrew Wait, ‘Bundling in auctions with non-linear valuations’, *Australian Economic Papers*: 2011, vol. 50(1) pp. 17-26.
- 20) Anthony Rush, Vladimir Smirnov and Andrew Wait, ‘Communication breakdown: consultation or delegation from an expert with uncertain bias,’ *The B.E. Journal of Theoretical Economics*: 2010, Vol. 10 : Iss. 1 (Topics), Article 34.
- 21) Vladimir Smirnov and Andrew Wait, ‘Market Entry Dynamics with a Second-Mover Advantage,’ *The B.E. Journal of Theoretical Economics*: 2007, Vol. 7, Iss. 1 (Advances), Article 11.
- 22) Vladimir Smirnov and Andrew Wait, ‘Staged Financing with a Variable Return,’ *The B.E. Journal of Theoretical Economics*: 2007, Vol. 7 : Iss. 1 (Contributions), Article 5.
- 23) Suren Basov, Vladimir Smirnov and Andrew Wait, ‘Market niche, flexibility and commitment’, *The Manchester School*, 2007, vol. 75(1) pp. 122-130.
- 24) Vladimir Smirnov and Andrew Wait, ‘Coordination Games and the Option to Wait’, *Economics Bulletin*, 2005, vol. 3, No. 18 pp. 1-4.
- 25) Vladimir Smirnov and Andrew Wait, ‘Hold-up and Sequential Specific Investments’, *Rand Journal of Economics*, 2004, vol. 35(2), pp. 386-400.
- 26) Vladimir Smirnov and Andrew Wait, ‘Timing of Investments, Hold-up and Total Welfare’, *International Journal of Industrial Organization*, 2004, vol. 22(3), pp. 413-25.
- 27) Vladimir Smirnov and Andrew Wait, ‘Industry Sunk Costs and Entry Dynamics’, *Economics Bulletin*, 2004, vol. 12, No. 4 pp. 1-7.
- 28) Vitali Belenky and Vladimir Smirnov, ‘Rejection of the turnpike hypothesis in the economic dynamics optimization problem with the Rawls criterion’ (Russian), *Econom. i Mat. Metody*, 2003, N. 2.

29) Vitali Belenky and Vladimir Smirnov, ‘Optimal Investment in Development of New Technology (the exponential distribution case)’ (Russian), *Econom. i Mat. Metody*, 1999, N. 1.

## Papers

30) Guillaume Roels, Vladimir Smirnov, Ilia Tsetlin and Andrew Wait ‘You, Me, or We? Co-Productive Principal-Agent Dynamics’, SSRN #3892218, R&R at *Manufacturing & Service Operation Management*.

31) Alexander Matros, Vladimir Smirnov and Andrew Wait ‘General timing games with multiple players’, R&R at *JEDC*, SSRN #4090339.

32) Nicolas de Roos, Alexander Matros, Vladimir Smirnov and Zehra Valencia ‘Choosing the Prize in Contests’, submitted, SSRN #4129408.

33) Alexander Matros, Vladimir Smirnov, Andrew Wait and Helen Zhang ‘OK Computer: Technology, work intensification and burnout’, submitted, SSRN #4417721.

34) Nicolas de Roos, Alexander Matros and Vladimir Smirnov ‘Elimination tournaments with resource constraints’, submitted, SSRN #5126916.

35) Vladimir Smirnov and Andrew Wait, ‘Preemption with a Second-Mover Advantage - corrigendum’, mimeo.

36) Nicolas de Roos and Vladimir Smirnov ‘A simple model of price cycles and price dispersion’, mimeo.

37) Oleksii Birulin, Andrew Grose, Vladimir Smirnov, Andrew Wait ‘Team Management and the Tendency to Micromanage’, mimeo.

38) Nicolas de Roos, Alexander Matros and Vladimir Smirnov ‘Contests with participant-dependent prizes’, SSRN #3804612.

39) Mark Melatos, Daniel Rahme and Vladimir Smirnov ‘Modelling ATM Fees and its implications for the Australian Banking System’, presented in Microeconomic Theory workshop 2018 at VUW.

40) Nicolas de Roos, Vladimir Smirnov and Andrew Wait ‘Collusion with Gradual Information Transmission’, mimeo.

41) Jessica Kwong, Vladimir Smirnov and Andrew Wait ‘Moving with the times: dynamic firms and corporate social responsibility’, mimeo.

## **Chapters**

Vladimir Smirnov and Andrew Wait, 'Industry Sunk Costs and Entry Dynamics', Published in *Contemporary Issues in Economics and Econometrics*, R. Becker and S. Hurn (eds.) 2004.

Vitali Belenky and Vladimir Smirnov, 'Discounted Spectrum of a stationary game' *Analysis and Modelling of Economic Processes*, The Collection of Articles, ed. V.Z.Belenky. Issue 1. - Moscow, CEMI Russian Academy of Sciences, 2004. (In Russian)

## **Referees:**

Professor Simon Grant  
Research School of Economics  
Australian National University  
Australia  
Phone: +61 2 612 58688  
E-mail: [simon.grant@anu.edu.au](mailto:simon.grant@anu.edu.au)

Professor Stephen King  
Department of Economics  
Monash University  
Australia  
Phone: +61 3 990 31288  
E-mail: [stephen.king@monash.edu](mailto:stephen.king@monash.edu)

Professor Sergei Guriev  
Dean  
London Business School, London  
UK  
Phone: +442070007000  
E-mail: [sguriev@london.edu](mailto:sguriev@london.edu)