

Years at SKEMA Business School: 8



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**Zakaria BABUTSIDZE**

**Innovation  
Sophia-Antipolis**

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**CV**

**Skills & Interests**

**Teaching Skills**

Digital business  
Technology and innovation  
Competition strategy  
Microeconomics  
Mathematics  
Statistics

**Research Skills**

Mathematical modeling  
Computational methods  
Agent-based simulations  
Social network analysis  
Machine learning  
Data mining  
Interdisciplinary research  
Qualitative methods  
Quantitative methods

**Languages**

English, Georgian, Russian, French

**Expertise**

Social networks, consumer behavior, communication and interaction, economics of innovation, economics of science, digital business.

**Qualification**

Scholarly Academic

**Academic Degrees**

HDR Université Côte d'Azur, NICE-SOPHIA ANTIPOLIS, HDR in Economics, 2019.

Ph.D. Maastricht University, Economics, 2010.

Master Central European university, Budapest, Hungary, Economics, 2005.

Bachelor Tbilisi State University, Tbilisi, Georgia, Economics, 2003.

### **Work Experience**

Associate Professor of Economics, Skema Business School (September, 2014 - Present), Sophia Antipolis, France.

Director of MSc Digital Business, Data Analysis and Management, SKEMA Business School (October, 2014 - Present), Sophia Antipolis, France.

Economist, OFCE Sciences Po (January, 2011 - Present), Sophia Antipolis, France.

Assistant Professor of Economics, Skema Business School (January, 2011 - August, 2014), Sophia Antipolis, France.

Researcher, Center for Social Sciences, Tbilisi State University (October, 2010 - December, 2012), Tbilisi, Georgia.

Visiting Scholar, Robert H. Smith School of Business, University of Maryland (February, 2010 - June, 2010), Maryland, United States of America.

PhD fellow, UNU-MERIT (September, 2005 - December, 2010), Maastricht, Netherlands.

### **Intellectual contributions**

#### **Articles in Journals**

BABUTSIDZE, Z., & Iacopetta, M. (in press, 2019). The Emergence of Money: Computational approaches with fully and boundedly rational agents. *Computational Economics*.

BABUTSIDZE, Z. (2018). Pirated Economics. *South Eastern Europe Journal of Economics*, 16 (2), 209-2019.

BABUTSIDZE, Z., & CHAI, A. (2018). Look at me saving the planet! The imitation of visible green behaviour in local regions and its impact on the climate value-action gap. *Ecological Economics*, 146, 290-303.

BABUTSIDZE, Z. (2018). The rise of electronic social networks and implications for advertisers. *Technological Forecasting and Social Change*, 137, 27-39.

BABUTSIDZE, Z., & Valente, M. (in press, 2018). A trick of the tail: The role of social networks in shaping distributional properties of experience-good markets. *Industrial and Corporate Change*.

Babutsidze, Z. (2017). Consumer Interaction and Innovation Incentives. *International Journal of Computational Economics and Econometrics*, 7 (3), 280-301.

Babutsidze, Z. (2017). Duopolistic Price Competition with Captives. *Metroeconomica*, 68 (4), 903-926.

Babutsidze, Z. (2016). Innovation, competition and firm size distribution on fragmented markets. *Journal of Evolutionary Economics*, 26 (1), 143-169.

Babutsidze, Z. (2016). Innovation, growth and financial markets. *Journal of Evolutionary Economics*, 26 (1), 1-24.

Timus, N., & Babutsidze, Z. (2016). Pirating European Studies. *JCER - Journal of Contemporary European Research*, 12 (3), 783-791.

Babutsidze, Z., & Cowan, R. (2014). Showing or telling? Local interaction and organization of behavior. *Journal of Economic Interaction and Coordination*, 9 (2), 151-181.

Babutsidze, Z., Lomitashvili, T., & Turmanidze, K. (2013). Influential individuals on social networks: An example of Facebook in Georgia. *European Scientific Journal*, 9 (4 (Special Issue)), 320-330.

Babutsidze, Z., Lomitashvili, T., & Turmanidze, K. (2013). The structure of the Georgian blogosphere and its implications for information diffusion. *International Journal of Social Network Mining*, 1 (3/4), 280-297.

Babutsidze, Z. (2012). How consumers make choices? A survey of evidence. *Journal of Economic Surveys*, 26 (4).

Babutsidze, Z. (2012). A comment on "On ants and voters: Maximum entropy predictions of agent-based models with recruitment" by Sylvain Barde. *Revue de l'OFCE*, 124 ((Supplément)), 33-36.

Babutsidze, Z. (2012). A reply to Tiziana Assenza's comment on "Asymmetric (S,s) pricing: Implications for monetary policy. *Revue de l'OFCE*, 124 ((Supplément)), 44-46.

Babutsidze, Z. (2012). Asymmetric (S,s) pricing: Implications for monetary policy. *Revue de l'OFCE*, 124, 177-204.

Babutsidze, Z. (2011). On the performance of the representative agent during out-of equilibrium dynamics. *Economics Bulletin*, 31 (1), 874-882.

Babutsidze, Z. (2011). Returns to product promotion when consumers are learning how to consume. *Journal of Evolutionary Economics*, 21, 783-801.

#### **Books, Monographs, Compilations, Manuals**

Babutsidze, Z. (2010). *Essays on Economies with Heterogeneous Interacting Consumers* Universitaire Pers Maastricht.

## Chapters, Cases, Readings, Supplements

Babutsidze, Z. (2012). Consumer learning through interaction: effects on aggregate outcomes. In Buenstorf, G. (ed.). (Ed.), *Evolution, Organization and Economic Behavior*. Edward Elgar Publishing Ltd.

## Conference Presentations

- BABUTSIDZE, Z., Hanaki, N., & Zylbersztejn, A. (2018). *Digital Communication and Trust*. Economic Science Association World Meetings, Berlin, Germany.
- BABUTSIDZE, Z., Hanaki, N., & Zylbersztejn, A. (2018). *Digital Communication and Trust*. International Conference of the French Association of Experimental Economics, Nice, France.
- BABUTSIDZE, Z. & Soscia, I. (2018). *What drives green consumer behavior? A cross-regional appraisal*. Inter-disciplinary Workshop on Climate Change Risk Perception and Propensity to Act, Sophia Antipolis, France.
- BABUTSIDZE, Z. & Chai, A. (2018). *Climate change risk perceptions and corresponding consumer actions in France*. Inter-disciplinary Workshop on Climate Change Risk Perception and Propensity to Act, Sophia Antipolis, France.
- BABUTSIDZE, Z. & Iacopetta, M. (2018). *The emergence of Money: Computational approaches with fully and boundedly rational agents*. Easter Economic Association Annual Meeting, Boston, United States of America.
- BABUTSIDZE, Z. & Iacopetta, M. (2018). *Emergence of Money: Computational approaches with fully and boundedly rational agents*. Harvard University, Kennedy School of Government - Invited Seminar, Cambridge (MA), United States of America.
- Long, T., Kleberzeem, R., & Babutsidze, Z. (2018). *Climate change adaptation after extreme weather event experience*. Inter-disciplinary Workshop on Climate Change Risk Perception and Propensity to Act, Sophia Antipolis, France.
- Babutsidze, Z. & McCabe, M. (2017). *Nobel Prizes in Economics and Post-Award Attention: Who Cares About What?* Invited presentation at The fragmentation of economics and the new role of the history of economic thought, Torino, Italy.
- Babutsidze, Z. (2016). *Look at me saving the planet*. Governance in complex world, Valencia, Spain.
- Babutsidze, Z. (2016). *Trick of the tail*. Invited presentation at Workshop on Complex Evolving System Approach in Economics, Sophia Antipolis, France.
- Babutsidze, Z. (2016). *Look at me saving the planet!* Invited presentation at TEDxJFUJena, Jena, Germany.
- Babutsidze, Z. (2015). *Trick of the tail*. EMNet Conference, Cape Town, South Africa.
- Babutsidze, Z. (2015, May). *Changing routs of word of mouth: implications for product promotion*. WEHIA 2015, Sophia Antipolis, France.
- Babutsidze, Z. (2015, February). *A Trick of the Tail: The Role of Social Networks in Experience-Good Market Dynamics*. Eastern Economics Association annual conference, New York City NY, United States of America.
- Babutsidze, Z. (2014). *Local interaction among consumers of information goods*. International Schumpeter Conference, Jena, Germany.
- Babutsidze, Z. (2014, November). *Superstar Incentives: collaborations, awards and their impact on the development of economic science*. Innovation and Governance in Development, Maastricht, Netherlands.
- Babutsidze, Z. (2014, October). *A Trick of the Tail: The Role of Social Networks in Experience-Good Market Dynamics*. Complexity in Business annual conference, Washington DC, United States of America.
- Babutsidze, Z. (2013, November). *Superstar incentives: Collaborations awards and their impact on the development of economic science*. REER 2013 Conference - Workshop on Economics of Knowledge Contribution and Distribution, Atlanta, Georgia.
- Babutsidze, Z. (2013, November). *Influential Individuals on Social Networks: An Example of Facebook in Georgia*. Global Multidisciplinary e-conference, -, France.
- Babutsidze, Z. (2013, September). *Public opinion through the lens of blogosphere before and after Georgian 2012 Elections*. ECPR Conference, Bordeaux, France.
- Babutsidze, Z. (2013, June). *Product Innovation and Competition on Fragmented Markets*. EMAEE Conference, Sophia Antipolis, France.
- Babutsidze, Z. (2012). *Consumer interaction and innovation incentives*. Governance in complex world, Nice, France.
- Babutsidze, Z. (2011). *R&D behavior and the emergence of fat tailed firm size distributions*. Annual conference of eastern economic association, New York, United States of America.
- Babutsidze, Z. (2011). *Advertising and word-of-mouth in Motion picture industry*. Annual conference of eastern economic association, New York, United States of America.
- Babutsidze, Z. (2011). *Price competition on networked duopolistic markets*. Final DIME scientific conference, Maastricht, Netherlands.
- Babutsidze, Z. (2011). *The structure of Georgian blogosphere and implications for information diffusion*. Annual ECPR conference, Reykjavik, Iceland.
- Babutsidze, Z. (2011). *Advertising and word-of-mouth in motion picture industry*. Annual Conference of the Computational Social Sciences Society of America, Santa Fé, New Mexico.

Babutsidze, Z. (2011). *Advertising and word-of-mouth in motion picture industry*. Annual Complexity in Business Conference, Washington DC, United States of America.

Babutsidze, Z. (2011). *Consumer interaction and innovation incentives*. Annual EAEPE Conference, Vienna, Austria.

### **Research Reports**

2018: BABUTSIDZE, Z., Chai, A., Dietz, T., Bradley, G., & Nesta, L. *Climate Change Risk Perception and Propensity to Act.*, submitted to UCA/ANR.

2012: Babutsidze, Z., Lomitashvili, T., & Turmanidze, K., *Influencers and Followers on Facebook in Georgia.*, submitted to ASCN Research Report.

### **Other Research**

2015: Babutsidze, Z., *Digital jungles, where foul-play is easy to mask, le Blog OFCE, June 22th*. [Basic or Discovery Scholarship]

2013: Babutsidze, Z., & McCabe, M., *High-impact economists - Contribution to OFCE Blog*. [Basic or Discovery Scholarship]

2012: Babutsidze, Z., & Napoletano, M., *Economic Policy-making tools for pre- and post-crisis periods - Contribution to OFCE Blog*. [Basic or Discovery Scholarship]

2012: Babutsidze, Z., *Positions of French and German banks in european interbank lending network - Contribution to OFCE Blog*. [Basic or Discovery Scholarship]

2012: Babutsidze, Z., *The crucial type of capital - Contribution to ISET Economist Blog*. [Basic or Discovery Scholarship]

2012: Babutsidze, Z., *Carrefour in Georgia - Contribution to ISET Economist Blog*. [Basic or Discovery Scholarship]

2012: Babutsidze, Z., *Setting expectations carefully - Contribution to OFCE Blog*. [Basic or Discovery Scholarship]

2012: Babutsidze, Z., *Young females in powerful positions on Georgian Facebook - Contribution to ISET Economist Blog*. [Basic or Discovery Scholarship]

2012: Babutsidze, Z., Napoletano, M., & Gaffard, J., *Agent Based Models: A new tool for economic and policy analysis*. [Basic or Discovery Scholarship]

### **Professional Service**

#### **Academic Conference: Discussant/Moderator/Panelist**

2017: French association of economics, Nice, France (International). Member of the scientific committee of the 66th annual meeting of the french economic association in Nice.

#### **Conference Workshop Congress Organization**

2015: KTO-OFCE Seminars (International).

2014: OFCE SKEMA Seminar (International).

2013: EMAEE Conference, Sophia Antipolis, France (International).

2012: OFCE/GREQAM Workshop on Agent-Based Economics (International).

#### **Editor: Special Issue of a PRJ**

2014: Journal of Evolutionary Economics (International).

#### **Other Professional Service Activities**

2015: Shota Rustaveli National Science Foundation (International).

2012 – 2013: Shota Rustaveli National Science Foundation, Tbilisi, Georgia (International). Research grant proposal evaluator

2011: Shota Rustaveli National Science Foundation, Tbilisi, Georgia (International). Research grant proposal evaluator

#### **Reviewer: Reviewer for a Journal**

2018: Computational Economics (International).

2018: Journal of Economic Behavior and Organization (International).

2017: Research in Economics (International).

2017: Research Policy (International).

2017: Metroeconomica (International).

2017: European Journal of Marketing (International).

2016: European Management Review (International).

2013 – 2016: Journal of Economic Behavior and Organization (International).

2015: Journal of Economics Dynamics and Control (International).

2015: European Journal of Law and Economics (International).

2012 – 2015: Journal of Evolutionary Economics (International).

2014: Economic Dynamics and Structural Change (International).  
2014: Journal of Economic Issues (International).  
2014: Journal of Economic Interaction and Coordination (International).  
2014: Research Policy (International).  
2013: Management Science (International).  
2012: Structural Change and Economic Development (International).  
2012: Economics of Innovation and New Technologies (International).  
2011: Revue de l'OFCE (International).  
2011: Journal of Economic Behavior and Organization (International).  
2011: International Game Theory Review (International).  
2011: Computational Economics (International).  
2009: Economic Modelling (International).