Toulouse School of Economics 1, Esplanade de l'Université Tel: +33 6 48 64 57 46

31080 Toulouse, France Email: georgy.lukyanov@tse-fr.eu

Office T601 Website: glukyanov.com

## **Current Academic Appointments**

2024 – Lecturer, Toulouse School of Economics - Toulouse, France

2018–2024 Assistant Professor, École Polytechnique - Palaiseau, France

#### Education

2017 Ph.D. in Economics, Toulouse School of Economics.

Dissertation title: "Information Frictions in Macroeconomics"

2013–2014 Visiting student at M.I.T. Economics Department.

2010–2012 Doctoral courses T.S.E.

2010 M.A. Economics, Université Toulouse 1 (T.S.E.)

2008 BSc Economics and Management, London School of Economics (external student).

2008 BSc Economics, National Research University – Higher School of Economics.

#### Fields of Interest

Primary: Macroeconomics, Information Economics, Mechanism Design

Secondary: Industrial Organization, Financial Economics, Microeconomics

#### Research

#### **Publications**

"The welfare effects of policy signalling in a regime change game." *Economic Theory Bulletin*, 2025.

"Belief diversity and cooperation," with David Li. *Journal of Economic Behavior & Organization* 229, p. 106815, 2025.

"Collateral and reputation in a model of strategic defaults." *Journal of Economic Dynamics and Control* 156, p. 104755, 2023.

"Reputation for competence in a cheap-talk setting." Research in Economics 77(3), pp. 285–294, 2023.

"Public communication with externalities," with Konstantin Shamruk, Tong Su and Ahmed Wakrim. *Games and Economic Behavior* 136, pp. 177–196, 2022.

#### Working Papers

- "Public Communication in Regime Change games," with Anastasia Makhmudova. *arXiv*, 2025.
- "Dynamic Delegation with Reputation Feedback," with Anna Vlasova. arXiv preprint arXiv:2508.19676, 2025.
- "Risky Advice and Reputational Bias," with Anna Vlasova and Maria Ziskelevich. *arXiv preprint arXiv*:2508.19707, 2025.
- "False Cascades and the Cost of Truth," with Darina Cheredina. *arXiv* preprint *arXiv*:2508.20538, 2025.
- "Contrarian Motives in Social Learning: Information Cascades with Nonconformist Preferences," with Vasilii Ivanik. *arXiv preprint* arXiv:2508.21446, 2025.
- "Herding Prices: Social Learning and Dynamic Competition in Duopoly," with Ariza Azova. arXiv preprint arXiv:2509.01263, 2025.
- "Social Learning from Experts with Uncertain Precision." arXiv preprint arXiv:2509.01264, 2025.
- "Mutual Reputation and Trust in a Repeated Sender-Receiver Game." arXiv, 2025.
- "Public Persuasion with Endogenous Fact-Checking," with Samuel Safaryan. *arXiv* preprint arXiv:2508.19682, 2025.
- "Self-Employment as a Signal: Career Concerns with Hidden Firm Performance," with Konstantin Popov and Shubh Lashkery. *arXiv preprint arXiv:2509.01265*, 2025.
- "Banks, Bonds, and Collateral: A Microfounded Comparison under Adverse Selection." *arXiv*, 2025.
- "Reputational Conservatism in Expert Advice," with Anna Vlasova. arXiv, 2025.
- "Reputation, Risk, and Visibility." arXiv, 2025.
- "Endogenous Quality in Social Learning," with Konstantin Shamruk and Ekaterina Logina. arXiv preprint arXiv:2508.20539, 2025.
- "Advising with Threshold Tests: Complexity, Signaling, and Effort," with Mark Izgarshev. *arXiv preprint arXiv:2508.20540*, 2025.
- "Government Reputation in Ramsey Taxation," with Emin Ablyatifov. arXiv, 2025.
- "Optimal Taxation under Imperfect Trust," with Emin Ablyatifov. arXiv, 2025.
- "Intergroup cooperation and reputation for honesty in an OLG framework," with David Li. *arXiv*, 2025.

#### Work in progress

"A Tight Sufficient Condition for Recursive Formulation of Dynamic Implementation Problems", with Eric Mengus

HEC Paris Research Paper No. ECO/SCD-2016-1151

"Labour Force Composition and Credit Constraints," with Markus Gebauer

"Asset Prices, Banking Panics, and Fire Sales", with Christian Hellwig and Konstantin Shamruk

### Conference & seminar presentations

"Polarised beliefs under concealed information":

February 2023: International Conference on The Political Economy of Democracy and Dictatorship;

"Delegated Experimentation and Reputation for Learning":

August 2022: Transatlantic Theory Workshop;

July 2022: The 33rd Stony Brook International Conference on Game Theory;

"Collateral and Reputation in a Model of Strategic Defaults":

August 2020: Junior VMACS Conference;

August 2020: Econometric Society & Bocconi University Virtual World Congress;

December 2018: Econometric Society Winter Meeting, Naples;

February 2018: ADRES Doctoral Conference, CREST, Palaiseau;

"Reputation and Social Learning":

Jul 2019: The 30th Stony Brook International Conference on Game Theory;

Aug 2019: Econometric Society European Meeting, Manchester;

"Public Communication with Coordination Frictions":

Apr 2013: Midwest Economic Theory Conference, M.S.U.;

Jul 2013: International Conference on Game Theory, Stony Brook University;

Jul 2013: 13<sup>th</sup> SAET Conference on Current Trends in Economics, Mines ParisTech;

Feb 2014: MIT Theory Lunch, M.I.T.;

Jan 2015: MPI Workshop, Max Planck Institute for Research on Collective Goods;

"First Order Approach for Dynamic Mirrleesian Economies":

Aug 2013: Asian Meeting of the Econometric Society, N.S.U., Singapore;

Aug 2014: European Meeting of the Econometric Society, T.S.E.;

T.S.E.: Macroeconomics Workshop; Applied Theory Workshop.

#### Summer School

Princeton Initiative: Macro, Money and Finance, September 2013

5<sup>th</sup> Lindau Nobel Laureate Meeting on Economic Sciences, August 2014

#### Editorial services

Referee for

Games & Economic Behavior, Economic Theory, Journal of Economic Behavior & Organization, Mathematical Social Sciences

### **Teaching Experience**

2018–2024: Lecturer (l'X), Macroeconomics for L 2 students.

2018–2023: Lecturer (I'X), Macroeconomics for M 1 students.

Sep 2016–Apr 2018: Assistant lecturer (ICEF), Microeconomics for L 3 students.

Jan-Apr 2016: Teaching assistant (TSE), Micro- and Macroeconomics for M 2 students.

Jan–Apr 2016: Teaching assistant (TSE), Microeconomics for M 1 students.

Sep–Dec 2015: Teaching assistant (ICEF), Microeconomics for L 3 students.

Feb-Mar 2015: Lecturer (TSE), Topics in Macro for M 1 students.

Jan-Feb 2015: Lecturer (TSE), Macroeconomics for L 3 students.

Jan-Apr 2013: Teaching assistant (TSE), Micro- and Macroeconomics for M 2 students.

Sep–Dec 2012: Teaching assistant (TSE), Microeconomics for M 2 students.

Sep–Dec 2012: Teaching assistant (TSE), Mathematical Recalls for L 1 students.

Jan–May 2012: Teaching assistant (TSE), Game Theory for M 1 students.

Jan–May 2012: Teaching assistant (TSE), Industrial Organization for M 1 students.

Sep-Dec 2011: Teaching assistant (TSE), Mathematical Recalls for L 1 students.

2008–2009: Teaching assistant, International College of Economics and Finance (ICEF), Microand Macroeconomics for undergraduate students (L 2).

#### Service

2012-2015: Organizer of TSE's weekly Macro Reading group.

# Honors and Scholarships

2013, 2016: Teaching Assistant of the Year Award, elected by TSE students (M 2);

2011–2015: European Research Council under the European Community's 7th Framework Programme FP7/2007-2013 grant agreement N263790 (InfoMacro).

# References

Christian Hellwig
Toulouse School of Economics
Université Toulouse 1 - Capitole
Toulouse, France, 31015
☎ +33 (0)5 61 12 85 93
☒ christian.hellwig@tse-fr.eu

Renato Gomes
Toulouse School of Economics
Université Toulouse 1 - Capitole
Toulouse, France, 31015
☎ +33 (0)5 61 12 85 27
⋈ renato.gomes@tse-fr.eu

Franck Portier
University College London
London, United Kingdom

★ +44 (0) 20 7679 2000

☐ f.portier@ucl.ac.uk

Olivier Gossner École Polytechnique Palaiseau, France, 91120 ☎ +33 (0)1 70 26 69 13 ⋈ olivier.gossner@polytechnique.edu

#### Personal

Born: November 30, 1987.

Citizenship: Russian and French

### Languages

Russian – native, English – fluent, French – good

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