

Oleh Stupak

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Research and teaching interests

Information Systems, Operations and Economics of Cybersecurity, AI Security and Regulation, Economics of Networks, Digital Platforms, Contests and Conflicts.

Academic positions

National University of Singapore Assistant Professor, Department of Information Systems & Analytics, School of Computing	Jan. 2026 - Present
Oxford Internet Institute, University of Oxford Visiting Research Fellow	Apr. 2026 - Sep. 2026
Corpus Christi College, University of Cambridge William Cook Early-Career Research Fellow and College Lecturer in Economics	Sep. 2022 - Jan. 2026

Academic affiliations

Lincoln College, University of Oxford Member, Senior Common Room	Apr. 2026 - Sep. 2026
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Education

University of Oxford, UK DPhil (PhD) in Economics of Cybersecurity Dissertation: Economics of Industrial Cyberespionage	Oct. 2017 - Jul. 2023
CDT in Cybersecurity, University of Oxford, UK Multidisciplinary training enabling transition to independent research	Oct. 2016 - Sep. 2017
Paris 1 Pantheon-Sorbonne, France MSc in Economics Dissertation: Unfair competition in the information environment	Oct. 2015 - Aug. 2016
Taras Shevchenko University of Kyiv, Ukraine BA and MA in International Economics (First Class Honours)	Sep. 2010 - May 2016

Research

Secure and efficient networks

Games and Economic Behavior, 2026, article 104049.

Earlier version in Proceedings of the Workshop on the Economics of Information Security (WEIS 2023).

[Journal](#) [WEIS 2023](#) [SSRN](#)

Managing Cybersecurity: Data Access & Protection

With Ruslan Momot, Marat Salikhov and George Charlson

Major revision (R&R), Management Science.

[Extended abstract at the 26th ACM Conference on Economics and Computation \(EC 2025\), pp. 224-225 SSRN](#)

Harmful Competition

With Ruslan Momot and Marat Salikhov

Work in progress.

Comply or Go Dark: The Economics of Right to Repair for Connected Vehicles

With Duy Dao and Marius Florin Niculescu

Work in progress. Accepted at WISE 2026.

Industrial cyberespionage in R&D races

Working paper. Cambridge Working Papers in Economics 2337, 2023.

[Cambridge working paper](#)

No research, no risk? An empirical study of determinants of information leakage attacks

Working paper.

Earlier version in Proceedings of the Workshop on the Economics of Information Security (WEIS 2022).

[WEIS 2022](#) [SSRN](#)

Contest with multiple endogenously valued fields

With A. Langtry

Work in progress.

[CTE 2023 presentation](#)

Move Fast and Break Things

With Greg Taylor and Manos Perdikakis

Work in progress.

Presentations at conferences, workshops and invited talks

2026	Singapore IS Research Inter-University Symposium (SIRIUS 2026, National University of Singapore)
2025	Economic Theory Workshop (University of Birmingham), Economic Theory Workshop (University of Cambridge)
2024	INFORMS*, MSOM SIG (University of Minnesota), INFORMS Advances in Decision Analysis Conference (Aalto University), European Association for Research in Industrial Economics (University of Amsterdam), 10th Contests: Theory and Evidence Conference (University of Reading), Cyberdiplomacy conference (Cyberdiplomacy unit, Ministry of Foreign Affairs of Ukraine), Economic Theory Workshop (University of Cambridge)
2023	Economic Theory Workshop (University of Cambridge), 9th Contests: Theory and Evidence Conference (Reading), WEIS 2023 (University of Geneva), Interdisciplinary Cybersecurity Symposium (UCL)
2022	WEIS 2022 (University of Tulsa), European Research and Innovation Policies conference (College of Europe), Security and Privacy Lab (invited talk, University of Innsbruck), Computer Lab (invited talk, University of Cambridge)
2018-2021	DPhil seminar (Oxford Internet Institute, University of Oxford), CDT Cybersecurity symposium, three appearances (University of Oxford), LiSA conference (invited talk, LSE)

Teaching experience

National University of Singapore BT2101 Econometrics Modeling for Business Analytics Instructor · Second-year undergraduates Semester 2, AY2025/2026	2026 - Present
Corpus Christi College, University of Cambridge Part I Paper 1: Microeconomics Supervisor · First-year undergraduates Autumn 2022 - Jan. 2026 Part IIA Paper 6: Mathematics and Statistics Supervisor · Second-year undergraduates Autumn 2022 - Summer 2023 Part IIA Paper 1: Microeconomics Supervisor · Second-year undergraduates Autumn 2023 - Jan. 2026	2022 - 2026
Stanford House, Stanford University program in Oxford Game Theory Instructor · Third-year undergraduates Winter 2020, Winter 2022 Internet Economics Instructor · Third-year undergraduates Autumn 2020	2020 - 2022
Oxford Internet Institute, University of Oxford Advanced Stats for Internet Research Teaching Assistant · MSc students Winter 2019, Spring 2020 Statistics Core Tutor · MSc students Autumn 2018	2018 - 2020
Lincoln College, University of Oxford Statistical Lifetime-models Tutor · MSc students Spring 2018	2018
Department of Statistics, University of Oxford Actuarial Science Teaching Assistant · MSc students Autumn 2018, Winter 2019 Statistical Lifetime-models Teaching Assistant · MSc and MPhil students Winter 2018, Spring 2018	2018 - 2020

Professional service and leadership

Corpus Christi College, University of Cambridge

Director of Studies in Economics 2022 - 2026

Undergraduate academic guidance, progression and welfare. Coordination of external teaching.

Member of the Governing Body 2022 - 2026

College governance, strategic oversight and statutory responsibilities.

Member of the Executive Body 2023 - 2026

Policy development and review. Oversight of day-to-day operations.

Member of the Finance Committee 2022 - 2026

Supported strategic investment decisions and ethical investment policy, with a focus on sustainability. Assisted with asset portfolio management.

Member of the Information Services & Technology Committee 2022 - 2026

Development and maintenance of information services and technology resources.

Professional experience

Researcher, autobooking.com 2018

CEO & Founder, The Lamp Digital and Research 2014 - 2017

Marketing Analyst, DGF ICC 2014 - 2015

Account Manager, Advanter Group 2013 - 2014

Honours and awards

Stanford House tutorial evaluation: Excellent (4/4), based on 22 criteria 2020, 2021, 2022

Stanford House research grant 2022

Kellogg College (Oxford) research grant 2022

Financial Times Talent Challenge finalist 2020

CDT in Cybersecurity travel grant 2017, 2020

Forbes 30 Under 30 (Healthcare and Science) shortlist 2020

Cyber 9/12 Strategy Challenge finalist 2017

Full Ukrainian government undergraduate scholarship (fees and living expenses) 2010 - 2014

Winner of city-level Mathematics and Chemistry Olympiads for high-school students 2004 - 2010

Technical Lyceum of National Technical University of Ukraine Olympic stipend 2008 - 2009

Other activities

Joint Cyber Security CDTs summer school 2021

Oxford Summer School in Economic Networks 2021

Competitive ping-pong player, Oxford University Table Tennis Society member 2018 - 2022

'Cyber weaponry', interview for Hromadske Radio, Kyiv, Ukraine 2018

'Russian troll farm', interview for Hromadske Radio, Kyiv, Ukraine 2017

'Cyber foes and scam', interview for Prymai national TV channel, Kyiv, Ukraine 2017

'Russian aggression in cyberspace', interview for ESPRESO national TV channel, Kyiv, Ukraine 2017

Cybersecurity: presentation skills certificate, University of Oxford	2017
Academic writing training, University of Oxford	2017
Speech technique, motion and gestures specialist diploma, School of Eloquence, Kyiv, Ukraine	2014

Personal

Nationality	Ukrainian
Languages	Ukrainian (Native), Russian (Native), English (Fluent), French (Intermediate)
Computer languages	Python, R, STATA, MATA, Wolfram
Software & tools	LaTeX, Stata, Mathematica, R-Studio, Jupyter Notebook, MS Office, Jekyll

References

Prof. Greg Taylor

Oxford Internet Institute, University of Oxford
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Prof. Ruslan Momot

Michigan Ross, University of Michigan
momot@umich.edu

Prof. Alexei Parakhonyak

Department of Economics, University of Oxford
aleksei.parakhonyak@economics.ox.ac.uk

Prof. Marius Florin Niculescu

Scheller College of Business, Georgia Tech
marius.niculescu@scheller.gatech.edu