Dr. Iuliia Spycher

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SUMMARY

I am an expert on digitalization in public administration with over 6 years of experience in academia, NGOs and IGOs. I help governments to make our lives easier and more comfortable with the help of technology. I worked on research projects in Canada, Estonia, Finland, Lithuania and Switzerland and have in addition field experience from Germany, Poland and the UK. I have a BA and two MA Degrees in Politics and International Relations and a PhD Degree in Public Administration with the focus on election administration of new voting technologies. I am educated and experienced in establishing and maintaining contacts with high-level stakeholders, collecting data from stakeholders (via interviews, surveys, focus groups), conducting qualitative and quantitative analysis, communicating findings at high-level stakeholder meetings. Besides, I have experience in working for international and bilateral organizations in sensitive political environments.

PROFESSIONAL EXPERIENCE

07/2023-ongoing	Postdoc at the research project "The role of governance in public sector digitalization", funded by Swiss National Science Foundation, at the Kompetenzzentrum für Public Management, University of Bern, Switzerland, under the supervision of Prof. Dr. Adrian Ritz.
09/2022-05/2023	Consultant for Brock University, Canada (remote) under the supervision of Prof. Dr. Nicole Goodman.
02/2022-03/2022 04/2021-06/2021	Research Assistant at Kompetenzzentrum für Public Management, University of Berne, Switzerland, under the supervision of Prof. Dr. Adrian Ritz.
01/2022-07/2022	Fellow at the Electoral Integrity Project, UK (remote) under the leadership of Prof. Dr. Toby James and Prof. Dr. Holly Ann Garnett.
09/2017-09/2021	Junior Research Fellow at Ragnar Nurkse Department of Innovation and Governance, Tallinn University of Technology, Estonia, under the supervision of Prof. Dr. Dr. Robert Krimmer.
10/2020-10/2020	New Voting Technologies Analyst at Organization for Security and Co-operation in Europe Election Expert Team to the 2020 Parliamentary Elections to Lithuania.
08/2020-10/2020	Consultant for International IDEA, Sweden (remote).
04/2020-06/2020	Head of the National Focal Point for Rapid Assessment Mission "Covid-19 & Elections in Europe" with Election-Watch.EU/wahlbeobachtung.org, in Estonia.
09/2019-ongoing	Country Expert for Varieties of Democracy Institute, Sweden (remote)
05/2017-01/2022	Contributor on election-related topics to the think tanks Riddle (Kennan Institute) and Intersection (Centrum Polsko-Rosyjskiego Dialogu i Porozumienia).

04/2019-05/2019	Head of the National Focal Point for Election Assessment Mission of European Parliament Elections in Estonia with Election-Watch.EU/wahlbeobachtung.org, deployed in Estonia.
04/2019-05/2019	Social Media Analyst and Short Term Observer with AEGEE Election Observation Mission to the European Parliament Elections, deployed in Estonia.
04/2017-07/2017	Intern at the Operations Programmes Department at Secretariat of EU-Russia Civil Society Forum hosted by DRA / German-Russian Exchange, Berlin, Germany.
09/2016-09/2016	Intern and Contributing author at Centre for International Relations (Centrum Stosunków Międzynarodowych), Warsaw, Poland.
EDUCATION	
09/2017–06/2022	PhD Degree in Public Administration at Ragnar Nurkse Department of Innovation and Governance, Tallinn University of Technology , Estonia. Focus: Public sector digitalization; Business-Process Reengineering; Cost-efficiency of digitalization (Grade 4.75 out of 5).
10/2016-08/2017	Master's Degree with Honours in European studies, Jagiellonian University, Poland.
09/2015-08/2017	Master's Degree with Distinction in Russian, Central and East European studies, University of Glasgow (Russell Group), United Kingdom.
09/2011-06/2015	Bachelor's Degree with First Class Honour in Political Science, National Research University Higher School of Economics , Russia.
Certificates	"IT strategy with Wardley mapping" by Simon Wardley (2022); "Negotiation as a method and a practical approach" by University of Lucerne (2020); "ICT and Election Management" and "Electoral Results Management Systems" from European Commission and United Nations Development Programme Joint Task Force on Electoral Assistance (2020); "Election Technology and Cyber-Hygiene" by IFES and DigiGovLab (2019); "Report Writing Techniques and International Election Standards" from Council of Europe (2019); Diploma from European Academy of Diplomacy (2017).

TALKS (selected)

PACE Parliamentary conference at the Parliament of Switzerland on Elections in times of crisis (Bern, 9-10 May 2023), Parliament of the Åland Islands; NATO Headquarters; Hertie School of Governance; Geneva Macro Labs; Cyber Security Summer School; #BecauseTheInternet conference; RIPE80, Academic and NREN Session.

PRO BONO PUBLIC SERVICE

Participation in the national standard drafting committee for online voting in Canada; Consulting on the revision to OSCE/ODIHR Handbook for Observation of Information and Communication Technologies (ICT) in Elections.

SERVICE TO THE ACADEMIC COMMUNITY

Reviewer for the academic journals (GIQ; Information Polity; Journal of Elections, Public Opinion & Parties; Political behavior) and conferences (AMCIS; HICSS).

Outreach Chair/Track Chair/PhD Colloquium Chair at International Joint Conference on Electronic Voting E-Vote-ID (2018 – ongoing)

PUBLICATIONS

Goodman, N., Spycher-Krivonosova, I., Essex, A., & Brunet, J. (2023). Verifiability Experiences in Ontario's 2022 Online Elections. Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 14230 LNCS, 87–105. <u>https://doi.org/10.1007/978-3-031-43756-4_6</u>

Spycher-Krivonosova, I. (2022). The Impact of Internet Voting on Election Administration: Directing Implementation Towards a Blessing or a Curse. <u>https://www.researchgate.net/profile/Iuliia-Spycher-</u> <u>Krivonosova/publication/361027917_The_Impact_of_Internet_Voting_on_Election_Administration_Directing_I</u> <u>mplementation_Towards_a_Blessing_or_a_Curse/links/6298af8855273755ebcbdaf2/The-Impact-of-Internet-</u> <u>Voting-on-Election-Administration-Directing-Implementation-Towards-a-Blessing-or-a-Curse.pdf</u>

Krivonosova, I. (2022). The forgotten election administrator of internet voting: lessons from Estonia. Policy Studies, 43(6), 1254–1276. <u>https://doi.org/10.1080/01442872.2021.1958179</u>

Krivonosova, I., & Serrano-Iova, R. A. (2021). From the Parliament to a Polling Station: How to Make Electoral Laws More Comprehensible to Election Administrators. Election Law Journal: Rules, Politics, and Policy, 20(4), 364–381. <u>https://doi.org/10.1089/elj.2020.0670</u>

Krimmer, R., Duenas-Cid, D., & Krivonosova, I. (2021). New methodology for calculating cost-efficiency of different ways of voting: is internet voting cheaper? Public Money & Management, 41(1), 17–26. https://doi.org/10.1080/09540962.2020.1732027

Licht, N., Duenas-Cid, D., Krivonosova, I., & Krimmer, R. (2021). To i-vote or Not to i-vote: Drivers and Barriers to the Implementation of Internet Voting. Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 12900 LNCS, 91–105. https://doi.org/10.1007/978-3-030-86942-7_7

Krimmer, R., Duenas-Cid, D., & Krivonosova, I. (2021). Debate: safeguarding democracy during pandemics. Social distancing, postal, or internet voting—the good, the bad or the ugly? Public Money and Management, 41(1), 8–10. <u>https://doi.org/10.1080/09540962.2020.1766222</u>

Krivonosova, I. (2020). Electoral events in Russia during the COVID-19 pandemic : remote electronic voting , outdoor voting and other innovations. In International Institute for Democracy and Electoral Assistance. <u>https://www.idea.int/sites/default/files/electoral-events-in-russia-during-the-covid-19-pandemic-remote-electronic-voting-outdoor-voting-and-other-innovations-en.pdf</u>

Duenas-Cid, D., Krivonosova, I., Serrano, R., Freire, M., & Krimmer, R. (2020). Tripped at the Finishing Line: The Åland Islands Internet Voting Project. In R. Krimmer, M. Volkamer, B. Beckert, R. Küsters, O. Kulyk, D. Duenas-Cid, & M. Solvak (Eds.), Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics): Vol. 12455 LNCS. Springer International Publishing. https://doi.org/10.1007/978-3-030-60347-2_3

Krivonosova, I., Duenas-Cid, D., & Krimmer, R. (2020). Reviewing the Costs of Multichannel Elections: Estonian Parliamentary Elections 2019. In Fifth International Joint Conference on Electronic Voting E-Vote-ID 2020 - Taltech Press Proceedings (pp. 356–357). Taltech Press Proceedings Book.

Krimmer, R., Duenas-Cid, D., Krivonosova, I., Serrano, R. A., Freire, M., & Wrede, C. (2019). Nordic Pioneers: facing the first use of Internet Voting in the Åland Islands (Parliamentary Elections 2019). https://doi.org/10.31235/osf.io/5zr2e