

# Mikołaj Ryśkiewicz

PhD student in Empirical Jurisprudence, University of Warsaw

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## EMPLOYMENT

- Postdoctoral Researcher  
since 2026.09 | NAWA funded Bekker grant: Measuring impact of legislative quantity on its quality, University of Bologna
- Principal Investigator  
since 2026.01 | NCN funded PRELUDIUM-24 grant: Legislative Inflation in the European Union: An Empirical Jurisprudence Approach
- Data Science & ML Research Assistant  
since 2025 | NCN funded OPUS-27 grant no. 2024/53/B/01145: Linking political reform and judicial decision making. A study of judicial resilience in Poland PI: dr hab. Jan Winczorek, University of Warsaw
- Data Science & ML Research Assistant  
since 2024 | NCN funded OPUS-24 grant no. 2022/47/B/02073: Conceptual change or conceptual manipulation? How to tell apart a natural evolution of legal concepts from their abuse PI: prof. Marcin Matczak, University of Warsaw
- Data Science & ML Research Assistant  
2024 – 2025 | UW funded grant: Legal big data as a source of data on social inequality. Inequalities in legal capability in light of data from the free legal aid system PI: dr hab. Jan Winczorek, University of Warsaw
- Data Scientist  
since 2022 | self-employment, freelance
- Expert  
since 2021 | Center for Legislative and Economic Analyses
- Data Scientist, Senior Data Scientist etc.  
2020 – 2024 | Various employers in different sectors, e.g. SAS Institute Poland, Mediacom Poland, Silent Eight, Box

## EDUCATION

- Visiting PhD Student  
2025.03 – 2025.04 | University of Bologna, CIRSFID
- Law (PhD)  
since 2020 | University of Warsaw
- Quantitative Methods in Economics & Information Systems (Bachelor's)  
2017 – 2021 | Warsaw School of Economics, major: Econometrics, thesis: Macro-social determinants of the divorce rate in the light of the 2nd demographic transition theory
- Law (Master's)  
2015 – 2020 | University of Warsaw, summa cum laude, major: Theory of Law, thesis: Clarity as a principle of the legal language

## PUBLICATIONS

3. The Risks of Context-Free Evaluation of Legislative Language Solutions (Polemical Article)  
2023 | *Studia Iuridica*, 101, 380-391. DOI: [10.31338/2544-3135.si.2024-101.26](https://doi.org/10.31338/2544-3135.si.2024-101.26)
2. The language of administrative law versus other legal languages in the light of empirical research  
2023 | Chapter in: R. Lapa, M. Graf, & Ł. Piosik (eds.), *Człowiek – język – prawo. Studia legilingwistyczne*, 49-64. Poznańskie Studia Polonistyczne
1. A Statistical Picture of the Difficulty of Law  
2023 | *Archiwum Filozofii Prawa i Filozofii Społecznej*, 4(37), 79-97. DOI: [10.36280/AFPiFS.2023.4.79](https://doi.org/10.36280/AFPiFS.2023.4.79)

## CONFERENCE PRESENTATIONS

24. LLM tools in legal research: a three-axis, three-domain systematic approach  
2025.10.17 | 26th Conference of the Faculty of Law and Administration 'International Regulatory Coordination of AI', University of Warsaw (with J. Winczorek)
23. Empirical analysis of semantic shifts in judicial opinions: A corpus-based approach  
2025.09.04 | 7. International Law and Language Association Conference, Vytautas Magnus University, Kaunas
22. Noun specificity of EU legal language, its context, and consequences – an empirical study  
2025.07.09 | International Transius Conference, University of Geneva
21. In search of 'legislative inflation': case of EU agricultural law  
2025.06.20 | International Conference of ESELS, Universite Toulouse Capitole
20. Towards an empirical definition of legislative inflation and ways to measure it  
2024.09.24 | Polish IVR Congress, Maria Curie-Skłodowska University in Lublin
19. Semantic change as seen in cognitive linguistics  
2024.07.12 | 31st World IVR Congress, Soongsil University in Seoul
18. Empirical verification of the legislative inflation thesis through NLP  
2024.07.08 | 31st World IVR Congress, Soongsil University in Seoul
17. The inflationary landscape of contemporary law as a symptom of thinking transformations  
2024.04.05 | 25th Conference of Law and Administration Faculty 'Future of Law', University of Warsaw
16. Subjective rights in the context of the problem of legal personality of AI: a review of positions  
2023.09.08 | 11th Congress of Young Theoreticians and Philosophers of Law 'Taking Subjective Rights Seriously', University of Warsaw
15. How NLP deepens our understanding of the linguistic picture of the legal world  
2023.07.27 | Law & Cognitive Science Conference, Jagiellonian University in Kraków
14. Legal aggregate  
2023.01.14 | Interdisciplinary Conference of the Doctoral School in Social Sciences, University of Warsaw
13. About the potential offered to the theory of law by the Natural Language Processing  
2022.11.24 | International Scientific Conference 'On the understanding of law and jurisprudence', University of Szczecin
12. Why the law will never catch up with reality and why it should nevertheless try  
2022.07.09 | 2nd Congress of Young Science, University of Gdańsk
11. A linguistic picture of the legal world  
2022.06.24 | National Scientific Conference 'Language and Identity', University of Warsaw
10. The hidden face of juridification - the specter of delegitimization of the human rights system  
2022.06.03 | National Scientific Conference 'Towards Global Constitutionalism? Strategic litigation and international law', University of Wrocław
9. Legislation as play  
2022.05.21 | National Scientific Conference 'Na poGRaniczu nauk!' ('On the intersection of sciences' [untranslatable wordplay]), University of Warsaw
8. About lawyers' sinking into legalese  
2022.05.15 | National Student-Doctoral Scientific Conference 'Effective, Efficient and Ethical Communication', University of Warsaw
7. Distinctness of administrative-legal pattern in legal language  
2022.05.12 | National Student-Doctoral Scientific Conference 'To legislate - to use language', Adam Mickiewicz University in Poznań
6. The position of the legislator in the dispute over the normativity of preambles - the case of print 1937  
2022.05.12 | 2nd National Scientific Conference 'Problems of the theory and practice of law formation in Poland', University of Szczecin

5. Incomprehensibility of the Polish legal language  
2021.12.18 | Interdisciplinary Conference of the Doctoral School in Social Sciences, University of Warsaw
4. The linguistic source of alienation of law - on the incomprehensibility and misunderstanding of legal and juridical language  
2021.11.25 | 2nd National Scientific Conference 'On the understanding of law and jurisprudence', University of Szczecin
3. Open texture of law and theses of cognitive linguistics  
2021.05.24 | 10th Congress of Young Theoreticians and Philosophers of Law 'Theoretical and Practical Aspects of the Interpretation of Law', University of Szczecin
2. The illusory nature of the fiction of common knowledge of the law  
2020.09.12 | National Scientific Conference 'Legal paradise of notions and theories - a critical approach', University of Warsaw
1. Understandability of (human) rights  
2019.12.07 | 3rd National Scientific Conference 'Contemporary Problems of Human Rights Protection', Adam Mickiewicz University in Poznań

## OPEN TALKS

4. Application of Computational Science in the Field of Legal Research  
2025.06.17 | International Conference of Jean Monnet Chair, 'Digital Single Market & Free Flow of Information', Adam Mickiewicz University in Poznan
3. AI and the future of legal professions  
2025.05.15 | National Conference 'Lawyer 2.0: how AI changes the legal services market?', Adam Mickiewicz University in Poznan
2. Legislative inflation or inflations? Development of methodology and new perspectives  
2025.04.10 | Research seminar of Chair of Philosophy of Law and the Science of the State, University of Warsaw
1. How to measure legislative inflation? An attempt at an empirical approach  
2025.04.01 | University of Bologna, CIRSFID

## PROJECTS

5. Legal Complexity and Technology: Advanced Tools for the Legal Sphere  
2025.08 | Summer School, Lake Como School of Advanced Studies
4. AI & Quantitative Methods for Empirical Legal Research  
2024.06 | Summer School, Universite Toulouse Capitole
3. AI & Law  
2023.07 | Summer School, European University Institute in Florence
2. Summer Institute in Computational Social Science  
2022.06 – 2022.07 | Summer School, Adam Mickiewicz University in Poznań
1. Legal paradise of notions and theories - a critical approach  
2019.10 – 2020.05 | University of Warsaw