# Aleksandra Samonek

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AoS: Political Philosophy, Philosophy of Technology, Law & Technology, Surveillance & Privacy, Media Freedom AoC: AI & Ethics, Digitalization in Public Administration, Democratization, Central and Eastern Europe

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#### EDUCATION

| Institute of Political Science and International Relations, Jagiellonian University  *PhD in Political Sciences Thesis title: Political Privacy. How Privacy Protection Empowers Democracy | 10/2016 - 12/2022 |
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| Jagiellonian Interdiscicplinary PhD Programme, Jagiellonian University  Doctoral school for accomplished graduate students   | 10/2021 - 09/2022 |
| Department of Law and Administration, Jagiellonian University  * MA, Master of Law   | 10/2007 - 09/2012 |
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| AFFILIATIONS  Institute of Political Science and International Relations, Jagiellonian University  | . , ,             |
|  | since 10/2016     |

## Peer-reviewed Papers

- (forthcoming) Measuring Civil Society: Lessons from Central and Eastern Europe, Communist and Post-Communist Studies, joint work with Dorota Pietrzyk-Reeves.
- (forthcoming) The New European Identity and Its Reception in Central and Eastern Europe, in: **Central and Eastern European Forum for Legal, Political, and Social Theory Yearbook** "Political Imagination and Utopian Energies in Central and Eastern Europe" (eds. Jan Géryk Petr Agha), Peter Lang.
- 2021: How is Political Privacy Different from Personal Privacy? An Argument from Democratic Governance, Diametros, 18(70), 2021, 64-77. DOI: https://doi.org/10.33392/diam.1544.
- 2020: What is the future of European cyber security? Three principles of European cooperation and the hybrid joint strategy of cyber defense, **Studies in European Affairs** (Studia Europejskie), 2(24), 2020, 43-60. ISSN: 1428-149X, e-ISSN: 2719-3780.
- 2019: Violation of privacy in migration control decreases citizens' liberties and public accountability. **History Notebooks** (Prace Historyczne), 2019 (146 (3)), 637-647. DOI: 10.4467/20844069PH.19.036.10390.
- 2017: Citizens' cybersecurity in the Visegrad Group. The role and progress of the V4 countries in protecting the right to privacy related to mobile and digital communication and information, **BiztPol Affairs**. Special edition of the V4 Youth Forum (6-7 May 2017), October 2017, Budapest, 2017, 167-194.

## ACADEMIC PROJECTS AND POSITIONS

- Una Europa "Digitalized!" (PI) The project entitled "Impact of using technology in public administration on the quality of social services and civic participation", in cooperation with MOVICON (Mobilization, Political Struggle and Social Change) at Universidad Complutense de Madrid (1-21/9/2022)
- JIPhD Research Project (PI) The project entitled "The impact of media freedom on the development of civil society and democratic institutions", conducted at the University of Sarajevo, Bosnia and Herzegovina (Univerzitet u Sarajevu, UNSA, Fakultet Političkih Nauka), funded by the Jagiellonian Interdisciplinary PhD Programme (5-6/2022)
- **H2020 RIA project (Collaborator)** The project entitled "DEMOS Democratic efficacy and the varieties of populism in Europe" in the Centre for Social Sciences (Társadalomtudományi Kutatóközpont), Budapest. Tasks: control and analysis of the collected data, comparative study based on Polish and Hungarian data (1-12/2022)

- NCN Harmonia (Collaborator) Project entitled "The Conditions of Civil Society in Central and Eastern Europe Thirty Years After: A Comparative Perspective". Tasks: research design, data analysis and interpretation, co-authoring and preparing papers for publication (02/2019 currently)
- Erasmus+ (Academic Intern) Two single-semester internships at Katholieke Universiteit Leuven (02-07/2020) and Universiteit Antwerpen (02-07/2021)
- MCMP Visiting Researcher Munich Center for Mathematical Philosophy, Ludwig-Maximilians-Universität München, Fakultät für Philosophie, Wissenschaftstheorie und Religionswissenschaft Host: Prof. DDr. Hannes Leitgeb, Chair of Logic and Philosophy of Language (10-12/2017)
- Fonds Spécial de Recherche project (Researcher) The project entitled "Relevance criteria in entailment, epistemic grounding and counterfactuals: semantic and linguistic aspects", conducted at Université catholique de Louvain (03/2017-03/2021)
- NCN Sonatina (Collaborator) The project entitled "The Semantics of Modified Quantifiers", conducted at Pedagogical University of Krakow (03/2019-11/2020)

# Teaching

## Teaching Assistant

In the academic year 2020/2021 I worked as a teaching assistant in the Institute of Political Science and International Relations of the Jagiellonian University in Kraków, Poland.

• Political philosophy and ethics (Institute of Political Science and International Relations, WSM.INP-PDM-4, 15 hours): a mandatory course for full-time political science students, taught in assistance to D. Pietrzyk-Reeves.

Between October 2014 and March 2017 I worked as a teaching assistant at the Institute of Philosophy, the Institute of Psychology and the Centre for Comparative Studies of Civilisations of the Jagiellonian University in Kraków, Poland.

- Introduction to logic (Institute of Philosophy, WFz.IF-LO01pc, 60 hours, 12 ECTS): a mandatory course for full-time philosophy students, taught in 2015/2016 and 2016/2017 (180 hours total)
- Introduction to philosophy with elementary logic (Institute of Psychology, WFz.IPs-N-A04, 30 hours, 6 ECTS): a mandatory course for full-time psychology students, taught in 2014/2015, 2015/2016 and 2016/2017 (180 hours total)
- Introduction to philosophy with elementary logic (Institute of Psychology, WFz.IPs-N-A04-ns, 30 hours, 6 ECTS): a mandatory course for part-time psychology students, taught in 2014/2015, 2015/2016 and 2016/2017 (180 hours total)
- Logics and Semiotics (WFz.KPSC-8411, 30 hours, 6 ECTS): a class for the students of the Centre for Comparative Studies of Civilisations, taught in 2014/2015 (15 hours, taught jointly).
- E-Tutorial of Studying Techniques (as an independent lecturer, MOOC, WFz.IF-ZTS, 1 ECTS): a tutorial class for philosophy students focused on learning LaTeX and other technologies related to undergraduate academic work, as well as critical source evaluation, argument construction and academic writing; taught in 2016/2017.

#### Student Teaching Assistant

Between October 2008 and October 2010 I worked as a student teaching assistant at the Department of Philosophy of Law and Legal Ethics at the Faculty of Law and Administration of the Jagiellonian University in Kraków, Poland. I assisted in class preparation and was responsible for preparing the exam questions, as well as overseeing exams and their evaluation.

- Introduction to jurisprudence (WPA-10.P-113, WPA-10.PZ-113 28 hours, 9 ECTS each)
- Legal Theory (WPA-10.P-3075, 45 hours, 6 ECTS)
- Philosophy of interpretation (WPA-10.P-3012, 45 hours, 6 ECTS)
- The art of legal negotiations (WPA-10.P-3120, 45 hours, 6 ECTS)
- Legal Ethics and Bioethics (WPA-10.P-3083, 45 hours, 6 ECTS)

#### Lectures, Courses at Workshops and Summer Schools

- Volunteer motivation and coordinating voluntary work, Letnia Szkoła Pomocy Humanitarnej (Summer School of Humanitarian Aid), Miejskie Centrum Dialogu (20/7/2022)
- Studying Philosophy: Is a Degree in Philosophy for You?, workshop for "Let's Phi! Life After Philosophy" Virtual Conference organized by Knit (11/07/2020)
- An Introduction to Adaptive Logics for Lawyers, Young Logicians' Workshop 2012/2013, organized by Section for Logic of Towarzystwo Biblioteki Słuchaczów Prawa

#### Academic Service

- Journal referee for Linguistic Vanguard (LingVan) and Studia Semiotyczne (Semiotic Studies)
- CORSCI Representative to the CEFISES Bureau, Université catholique de Louvain (since 14/09/2019)
- Area Editor for PhilPapers, Logic and Philosophy of Logic (since 2016)

#### Service outside Academia

- Member of a coordination group for refugees in Kraków including local organizations, UNICEF, UNHCR, city and governmental units (since 8/2022)
- Streetworker in Zupa na Plantach, a crisis relief project by Fundacja Zupa (since 10/2020)
- Pro bono legal advisor in Fundacja Gruszetnik focused on urban animal protection (since 4/2022)
- FOSDEM Free and Open Source Software Developers' European Meeting volunteer (2019, 2020, 2021)

# Talks

#### Refereed conference talks

- Engineering Privacy: How Surveillance Capitalists Changed Our Understanding of Technology, Privacy, and Oversight, April 1, 2022, workshop Conceptual Engineering and Socially Disruptive Technologies, March, 31 – April, 1, 2022 (online)
- Can Identity Pluralism Help Undo the de-democratization in CEE?, November 17, 2021, Trajectories of civil society in a de-democratizing context, a workshop organized by the Társadalomtudományi Kutatóközpont (Centre for Social Sciences, Hungarian Academy of Sciences Centre of Excellence), November 17-19, 2021, Budapest (and online)
- Odpowiedzialność za przywłaszczenia kulturowe a prawo własności intelektualnej: przyszłe ścieżki ochrony
  niematerialnych dóbr kultury (Responsibility for cultural appropriation and intellectual property law: future paths of
  protecting intellectual cultural heritage), September 21, 2021 (11:00-11:15), Z Zagadnień Teorii i Filozofii Prawa.
  Odpowiedzialność (Theory and Philosophy of Law. Responsibility), September 20-21, 2021, University of Wrocław
  (online)
- The New European Identity and Its Reception in Central and Eastern Europe, 13th CEE Forum Conference, September 16, 2021 (14:50 – 16:10), Political Imagination and Utopian Energies in Central and Eastern Europe, September 16-17, 2021, Prague (Panel 6: Central European narratives of identity, Room 231)
- Between language modelling and social science. Python for interdisciplinary research, December 11, 2020 (17:30-18:00), PyCode Conference 2020, December 11-12, 2020 (online)
- Combining vector space logic with a semantic link network, November 3-4, 2020, LXVI Krakow Conference on History
  of Logic (LXVI Konferencja Historii Logiki), November 3-4, 2020, Jagiellonian University, Poland
- Supervised learning vs learning with epistemic planning in probabilistic networks, 3rd OLOFOS Workshop, Clash between the scientific and the manifest image of the world, May 28-29, 2020, Université catholique de Louvain, Louvain-la-Neuve
- Deriving explanations from interpretable machine learning models and reliable task solutions in formal learning theory, May 7, 2019, ExLog 2019 Explaining explanation using new developments in logic and formal semantics. Hyperintensionality, relevance, counterfactuals, grounding and truth-maker semantics, May 6-8, 2019, Université catholique de Louvain, Louvain-la-Neuve
- Focusing proofs and logics for models of computation, April 11, 2019, 4th Conference on Artificial Intelligence and Theorem Proving AITP 2019, April 7-12, 2019, Obergurgl Conference Center of the University of Innsbruck
- About the Polish translation of Jaśkowski's paper entitled "On tautologies in which no variable occurs more than twice", September 26, 2018, 9th Non-Classical Logic. Theory and Applications, Department of Logic at Nicolaus Copernicus University in Toruń
- Formal learning theory and rationality in learning the natural language, September 21, 2018, 6th Young Researchers Days in Logic, Philosophy and History of Science by The Belgian Society for Logic and Philosophy of Science (BSLPS), Brussels, Belgium

#### Selected seminar and invited talks

- Badanie społeczeństwa obywatelskiego z wykorzystaniem analizy danych w Pythonie (Measuring civil society using Python data analysis), May 22, 2021, 18:00, PyData Trójmiasto (online)
- Privacy, surveillance and their relation to fake news, April 14, 2021, Media, Policy and Culture Research Group Seminar, University of Antwerp
- What will it take for machines to understand counterfactual conditionals?, February 10, 2021, Work in Progress Seminar, Centre de Philosophie des Sciences et Sociétés (CEFISES), Université catholique de Louvain
- Modeling inductive inference on linguistic content using dictionaries and vectors, January 14, 2021, 3rd UNESCO World Logic Day, a workshop organized by the Rényi Institute of Mathematics, Budapest (program)
- How robots use language and what it means for applying social robotics to language learning, November 20, 2020, Social Robotics Lab seminar, AGH University of Science and Technology (online)
- Philosophy of science and political science: methodological aspects of political theories, Political Science Seminar, May 19, 2020, Institute of Political Science and International Relations, Jagiellonian University, Kraków, Poland
- On the conflicts of values and inefficiencies in the cooperation between the academia and the national security institutions. Case study of cyber security, December 5, 2019, an interpellation for 18th Ethical Forum of the University Foundation Academics as soldiers? Is defence-related research a scandal or a duty?, University Foundation, Brussels
- Can intended models of mathematical theories change over time?, a joint talk with Colin Rittberg Vrije Universiteit Brussel, October 16, 2019, Work in Progress Seminar, Centre de Philosophie des Sciences et Sociétés (CEFISES), Université catholique de Louvain, Louvain-la-Neuve
- Nothing to hide. On the political aspects of the right to privacy, March 20, 2019, Political Science Seminar, Institute of Political Science and International Relations of the Jagiellonian University (INPiSM UJ)

## Poster presentations

- Dictionary-based learning of conditionals, a poster for Conditionals in Paris logic, linguistics and psychology, June 3-7, 2019, INALCO, Paris
- Focused proof systems and their automatic generation, a poster for 1st International Summer School on Proof Theory, September 2-5, 2018, Universiteit Gent

#### Honors and Awards

- 2022: Nomination to Kazimiera Bujwidowa Prize for Outstanding Women in Kraków established by the Kraków City Council
- 2019: 1st place in the category Credible, engaging media at Hack Belgium 2019 (team)
- 2018: Best Poster Award, Workshop on Proof Theory and its Applications (Gent), for a poster entitled Focused proof systems and their automatic generation.
- 2017: 1st place award in an essay contest Beyond Polish and Ahead of Hungarian Presidency of the Visegrad Group for an essay Citizens' cybersecurity in the Visegrad Group. The role and progress of the V4 countries in protecting the right to privacy related to mobile and digital communication and information.
- 2013: Student's choice award for the best lecture on legal topics (for a lecture entitled An introduction to adaptive logics for lawyers), Young Logicians' Workshop, academic year 2012/2013.
- 2012: Graduation Honors awarded by the Dean of Law and Administration Faculty of the Jagiellonian University, prof. dr hab. Krystyna Chojnicka.

## SKILLS

- Languages: English (fluent, CPE), French (B2/C1), Norwegian (A2/B1, course certification), German (B1), Russian (A2), Ukrainian (A2), Japanese (beginner), Dutch (beginner), Polish (native)
- Programming & Tools: Git, Python (Anaconda), LaTeX, R (basic), MaxQDA (basic), Clojure (basic)