

Isti Marta Sukma

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EDUCATION

PhD (2024 – Present) at the Doctoral School of Social Sciences, University of Warsaw, Poland

Research scope: Cybersecurity, AI, policy, political science, theories, geopolitics

Magister/MA (2021 – 2023)

Religions in Asia and Africa, Faculty of Oriental Studies, University of Warsaw, Poland

Final research: Cyberpolitics and terrorism in China

Bachelor's in International Relations (2014 – 2018)

International Relations, Defense and Security Studies, President University, Indonesia

Final research: Maritime security in the Indo-Pacific region

RESEARCH METHODS & SKILLS

Computational & AI methods – End-to-end NLP and text-as-data workflows, including web scraping and API-based data collection, corpus preprocessing, transformer-based semantic similarity, text classification, and LLM-assisted content analysis. Network analysis and visualisation using Python, R, Gephi, and Cytoscape.

Mixed-methods research – Qualitative coding and discourse analysis (MAXQDA, Taguette) combined with cross-national quantitative analysis and validation.

WORK IN PROGRESS

- *Techno-realism, From Political Realism to Robustness in the Age of Technology*, monograph, forthcoming (2028) with Springer Nature.
- *Cybersecurity Policy in the Indo-Pacific*, PhD project using NLP (BERT/LLMs), network analysis, and qualitative coding (Supervisor: Prof. Bartosz Pielniński).
- *Punctuated Diffusion: How Chinese Cyber Operations Drive Security Policy Convergence in the Quad (2015-2025)*, single-authored, prepared for presentation at ECPR General Conference 2026.
- *Exporting Norms: The EU AI Act and Strategic Responses in the Indo-Pacific*, single-authored, in progress.

PEER-REVIEWED PUBLICATIONS

- Sukma, I.M. (2026). *Partnerships Without Polycentricity? Cybersecurity Governance in the Indo-Pacific*. Society Register. Scopus Q1.
- Sukma, I.M., & Chustecki J. (2025) *A Micropolitical Lens on Migration: Comparing Political Correctness in ChatGPT and DeepSeek*. Studia Socjologiczne. Scopus Q3.
- Sukma, I.M. (2024). *Techno-Realism: Navigating New Challenges in the Contemporary Role of Technology in Politics*. Security and Defence Quarterly.
- Fathun, L.M., et al. (2021). (Book chapter, in Bahasa Indonesia) *Tinjauan Multiperspektif Kawasan Indo-Pasifik: Peluang dan Tantangan*. Yogyakarta: Graha Ilmu.
- Sukma, I. M., & Perwita, A. A. B. (2021). *Poland-US Defense Relations: The Pursuit of Great Power Politics in Central Europe*. International Journal of European Studies, 5(2), 61-69.
- Sukma, I. M., & Perwita, A. A. B. (2018). *The Implementation of Australia's Maritime Defense Strategy in Response to China's Military Modernization in the Indo-Pacific Region (2013-2016)*. Jurnal Asia Pacific Studies, 2(1).

TEACHING EXPERIENCE

Course Coordinator & Lecturer, *University of Warsaw* | Summer 2026. Cybersecurity, Emerging Technologies and Geopolitics (Erasmus+ course). Topics: cybersecurity governance, AI regulation, digital infrastructure, and technology implications for democracy.

Teaching Assistant, *University of Warsaw* | Winter 2025. Sociology of Social Problems (Prof.

Bartosz Pielniński). Topics: algorithms, platform governance, data governance, and cybersecurity governance.

Teaching Assistant, *University of Warsaw* | Summer 2025. Transnational Processes and Governance (Prof. Agnieszka Rothert). Topics: emerging technologies, governance structures, and public-private partnerships.

CONFERENCES AND TALKS

2026

- Chair and Presenting Author, ECPR General Conference, Kraków: *Punctuated Diffusion: How Chinese Cyber Operations Drive Security Policy Convergence in the Quad (2015–2025)*
- Presenting Author, International Scientific Conference *The Individual and the State in Cyberspace: Between Freedom and Control* – Presented paper: *Do Alliances Make Policies Alike? Cybersecurity Policy Convergence Within the Five Eyes* (work in progress), Kazimierz Wielki University, Poland.

2025

- TEDx University of Warsaw 2025 Speaker, *Techno-realism. How is technology redefining politics?* organised by University of Warsaw, Szkoła Doktorska UW and Centrum Współpracy i Dialogu UW.
- Presenting Author, *Techno-Realism: Redefining Power and Hybrid Warfare in the Technological Age* at the 28th World Congress of Political Science (IPSA) in collaboration with the Korean Political Science Association (KPSA), in Seoul, South Korea.
- Presenting Author, *Public-Private Partnerships and Polycentric Cybersecurity Governance: A Comparative Study of Australia, Singapore, and Japan in the Indo-Pacific (2015–2025)* at the International Public Policy Association Conference (ICPP7) in Chiang Mai, Thailand.
- EuroDIG 2025, Strasbourg (participant and discussant): intervention on *Europe at the Crossroads: Digital and Cyber Strategy 2030* and session on *Quantum Computing: Global Challenges and Security Opportunities*.

2024

- Presenting Author, *Authoritarian Tech in Southeast Asia: Balancing Innovation, Efficiency, and Risks* at the HumanTech Summit 2024, Session I: AI & Society, in Warsaw, Poland.
- Presenting Author, *China's DSR and Digital Diplomacy in the Indo-Pacific Region: Navigating States' Digital Sovereignty and Governance in Cyberspace (2014–2024)* at SSIGIL, Faculty of Law, University of Lodz, in Lodz, Poland.
- Presenting Author, *Digital Democracy in Flux: Navigating Political Dynamics in the Indo-Pacific* at the World International Studies Committee (WISC) 2024 on 24 July 2024 in Warsaw, Poland.
- Presenting Author, *The Roles of Non-State Actors Driving Political Dynamics in the Indo-Pacific Region* at the Lodz East Asia Meeting (LEAM) 2024 Conference on 13–14 June 2024 in Lodz, Poland.

GRANTS, FELLOWSHIPS, AWARDS, PROJECTS AND SCHOLARSHIPS

2026 – PhD Researcher and Scholarship Holder, National Science Centre (NCN), Poland. Project: SONATA 19. Project title: Gender Gaps in Political Participation: Examining the Relationship Between Gender Equality and Gender Role Attitudes in Europe, 1999–2021.

2026 – Grant recipient, European Consortium for Political Research General Conference (ECPR), Kraków, Poland. Paper: *Punctuated Diffusion: How Chinese Cyber Operations Drive Security Policy Convergence in the Quad (2015–2025)*.

2026 – Grant recipient, International Winter School on Public Policy (IPPA co-funding with University of Warsaw), Alps Edition, Aussois, France.

2025 – Microgrant recipient, IDUB Action IV.4.1, University of Warsaw

2025 – Grant recipient, European Dialogue on Internet Governance (EuroDIG) and YouthDIG, Council of Europe, Strasbourg, France.

2024 – SSIGIL Fellowship recipient, Global Internet Governance Academic Network, hosted at the University of Lodz, supported by the Internet Society Foundation. Research topic: Satellite Internet: Trust and Data Governance.

2023 – ERASMUS+ grant recipient, Conflict Transformation Tools in Times of Crisis, Spain.

2023 – Official translator, Stanford University project Where Research Begins: Choosing a Research Project That Matters to You (Prof. Thomas S. Mullaney and Prof. Christopher Rea).

2023 – Microgrant recipient, Faculty of Oriental Studies, University of Warsaw (research visit to SOAS University of London, UK).

2021 – Contributing author, Multi Perspectives Review of the Indo-Pacific Region, Indonesia.

2018 – Silver Medal Awardee, President University Graduation Ceremony, Indonesia.

2015 – Mobility grant recipient, Asia Pacific Model United Nations, Perth, Australia.

2014 – 1st place, National Science Academic Debate Championship, University of Surakarta, Indonesia.

2014 – Recipient, 3rd Jababeka Scholarship, President University.

MEDIA/OP-EDS

Cyber Policy Lab – Founder and author of *Cyber Policy Lab*, a Substack (cyberpolicylab.substack.com) on cybersecurity policy, AI governance, and regulatory diffusion. Currently in development.

The Diplomat – *Where Indonesia's Presidential Candidates Stand on the New Capital Project*.

<https://thedi diplomat.com/2023/12/where-indonesias-presidential-candidates-stand-on-the-new-capital-project/>

The Diplomat – *Indonesia, Vietnam, and the BRICS Question*.

<https://thedi diplomat.com/2025/07/indonesia-vietnam-and-the-brics-question/>

2024 – Verified author on Medium in the “*Political Science and Others*” editorial with subscribers exceeding 900.

2024 – Selected invitee for BBC World Question Warsaw.

2024 – Selected Author for The Diplomat, wrote for ASEAN Beat | Politics | Southeast Asia.

2023 – Participant in research project round table of “*Geopolitics in the Himalayas: Towards a British Strategy*,” London, UK.

SUMMER/WINTER SCHOOLS AND METHODOLOGICAL TRAINING

2026 – Digital Social Science Summer School, UMCS, funded by NAWA.

2026 – Comparative AI Governance: Europe, China and Beyond, Faculty of Law, University of Warsaw, funded by NAWA.

2026 – AI Summer School in Social Sciences and Management, University of Warsaw, funded by NAWA.

2026 – International Winter School on Public Policy (IPPA), Aussois, France; presented PhD project, funded by WNPiSM and IPPA.

EMPLOYMENTS

Doctoral Researcher, *University of Warsaw* | 2024–Present. Doctoral research on cybersecurity and emerging technology governance with focus on Indo-Pacific and Europe. Conduct mixed-methods and computational policy analysis using text-as-data approaches and network analysis.

Course Coordinator & Lecturer, *University of Warsaw* | Summer 2026. Designed and coordinate Erasmus+ course on cybersecurity, AI governance, digital infrastructure, and emerging technology implications for democracy.

Teaching Assistant, *University of Warsaw* | 2025. Assisted in Sociology of Social Problems (Winter) and Transnational Processes and Governance (Summer), covering algorithms, data governance, and public-private partnerships.

Commissioning Editor, *E-International Relations* | 2025–2026. Commission and edit work on in-

ternational relations and technology governance for academic and policy audiences.

E-Commerce Content Coordinator, *Publicis Groupe CEE* | 2023–2024. Coordinated cross-European digital content systems; applied insight into digital governance and transnational communication.

QA/Content Moderator, *Lionbridge Technologies* | 2022–2023. Moderated platform content under policy and compliance frameworks; developed expertise in platform governance and content regulation.

English Language Instructor, *Fundacja Twój StartUP* | 2020–2021. Delivered academic English training focused on critical thinking and intercultural communication.

Online Course Coordinator, *Euroweek Foundation* | 2019–2020. Designed and delivered an online course in international relations; managed cross-cultural engagement in digital learning.

Assistant Researcher, *President Research Center* | 2017–2020. Conducted research on Indo-Pacific security and geopolitical strategy; contributed to policy-oriented publications.

TECHNICAL CERTIFICATIONS

2023 – Cybersecurity Policy Foundations by INFOSEC

2023 – International Cyber Conflicts by The State University of New York

2023 – Ethical Hacking: Cloud Computing by LinkedIn

2023 – Fundamentals of Cybersecurity Skill Path by Codecademy

2023 – Practical Cybersecurity for IT Professionals by LinkedIn

2023 – Introduction To Ethical Hacking Course by Codecademy

MEMBERSHIPS & VOLUNTEERING

2023 – Associated Expert for WIIS (Women in International Security) Poland

2015 – Global Teaching Exchange Volunteer Participant of AIESEC

2015 – Volunteer Teacher and Lead of IYOIN Bekasi

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Certificates, references, and academic transcripts are available upon request.*