



AI & Marginalized Knowledge Systems:

Challenges for Research and Society

This workshop brings together academics, technologists, and community experts to explore the ethical, social, cultural, and methodological challenges of artificial intelligence in relation to language, communication, and minoritized knowledge systems. We will examine topics ranging from social robotics, digital futures, and AI imaginaries to large language models, speech technologies for minoritized languages, Indigenous data sovereignty, and the practical deployment of AI tools in culturally sensitive contexts.

Particular attention will be given to the opportunities and risks that AI presents for minoritized languages and communities, including questions of representation, linguistic justice, ethical data use, data sovereignty, misinformation, and decolonial approaches to technology. The workshop will conclude with a roundtable discussion on AI ethics across communities, focusing on issues of minoritization, sovereignty, and decolonial commitments.

The event aims to foster dialogue across disciplines as well as between academics and social partners, while critically reflecting on how AI can be developed, governed, and used in ways that are socially responsible, equitable, and responsive to diverse cultural and linguistic realities – including the distinction between AI for archival preservation and AI for living-language transmission.



Center for Research and Practice
in Cultural Continuity



UNIVERSITY
OF WARSAW



EXCELLENCE INITIATIVE
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university of
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campus fryslân

Venue: Dobra 72 00-312 Warsaw
Room 9 / hybrid

Date: June 9, 2026



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Workshop Series of the Center for Research and Practice in Cultural Continuity

9:00–9:15	Inauguration and introductions
9:15–9:45	Yuko Itatsu (Graduate School of Interdisciplinary Information Studies, University of Tokyo) <i>Whose sociality? Marginalized knowledge in social robot design</i>
9:45–10:15	Katarzyna Nowaczyk-Basińska (Leverhulme Center for the Future of Intelligence, University of Cambridge) <i>Imaginarities of Immortality in the Age of AI</i>
10:15–10:45	Tomasz Hollanek (Leverhulme Center for the Future of Intelligence, University of Cambridge) <i>Desirable Digitalization</i>
10:45–11:00	Break
11:00–11:40	Kacper Dudzic (IDEAS Research Institute) <i>Brief Introduction to LLMs: Basic Technicalities and the Polish Landscape.</i> <i>Computational Quantification of the Emotional Characteristics of Lived Unpredictability in Autistic Language Narrations</i>
11:40–12:10	Paweł Małecki (Ruska Bursa Association & AGH University of Krakow) <i>Lemko.tools: AI, ASR, and TTS Models for the Lemko Language</i>
12:10–12:40	Matt Coler (Campus Fryslân, University of Groningen) <i>Who governs the spoken word? Speech technology, minoritized languages, and the limits of AI law</i>
12:40–13:00	Tymon Dubowski (Faculty of Philosophy, University of Warsaw) <i>Open Source the Answer to AI Democratization? Practical Barriers and Lessons from LLM Deployment</i>
13:00–13:20	Joanna Dolińska (Center for Research and Practice in Cultural Continuity, Faculty of “Artes Liberales”, University of Warsaw) <i>Pre-processing of under-resourced language data in machine learning: wins and losses</i>
13:20–14:10	Lunch break
14:10–14:30	Robert Borges (Uppsala University) <i>Context Against Category: AI-Assisted Predication Annotation in Nahuatl</i>
14:30–14:50	Julia M. Chyla, Adam Budziszewski, Aleksandra Cetwińska, Konstanty Kowalewski, (Faculty of Archeology, University of Warsaw) <i>Attractive Visualization or Risk of Misinformation? Gen-AI in Science Communication</i>
14:50–15:10	Krzysztof Skonieczny (Faculty of “Artes Liberales”, University of Warsaw) <i>AI – Authorship and Interpretation (AIAI) – Project Overview</i>
15:10–15:30	Joanna Maryniak (Center for Research and Practice in Cultural Continuity, Faculty of “Artes Liberales”, University of Warsaw) <i>Ethical Licensing of AI Training Data as a Step towards Sustaining Indigenous Umwelts</i>
15:30–16:30	<i>AI ethics across communities: minoritization, sovereignty, and (decolonial) commitment</i> (moderator: Justyna Olko, Center for Research and Practice in Cultural Continuity, Faculty of “Artes Liberales”, University of Warsaw)



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