UNLP 2025

The Fourth Ukrainian Natural Language Processing Workshop (UNLP 2025)

Proceedings of the Workshop

July 31 - August 1, 2025

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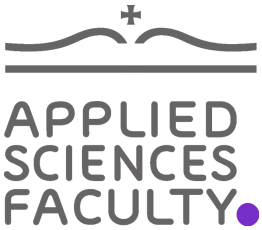

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Welcome to UNLP 2025

We warmly welcome you to the Fourth Ukrainian Natural Language Processing Workshop, held on July 31–August 1, 2025, in conjunction with ACL 2025!

The workshop brings together leading professionals from academia and industry who develop language resources, tools, and NLP solutions for the Ukrainian language. UNLP provides a platform for discussion and sharing of ideas, fosters collaboration between different research groups, and improves the visibility of the Ukrainian research community worldwide.

This year, the workshop received a record 41 submissions, of which 20 were accepted to be presented at the workshop. The paper topics follow the global NLP trends and focus on the customization and application of large language models to a variety of tasks in Ukrainian. Almost half of the papers introduce new large-scale silver datasets for training and fine-grained golden datasets for benchmarking. We were excited to accept three papers in the area of responsible AI, which tackle gender bias and the ethical issues of generative AI. We are immensely grateful to the program committee for their careful and thoughtful reviews of the papers submitted this year!

UNLP 2025 will host two keynote speeches. Sebastian Ruder, Research Scientist at Meta, will discuss the multilingual modeling methods and evaluations the team used for Llama 4 and the current challenges in cross-lingual research, specifically focusing on Ukrainian. Illia Strelnykov, Data Scientist at YouScan, will focus on leveraging user feedback to enhance model performance, addressing such challenges as noise in user data, bias, and conflicting information.

The fourth UNLP will feature the Shared Task on Detecting Social Media Manipulation. This shared task aims to challenge and assess AI capabilities to detect and classify manipulation, laying the groundwork for progress in cybersecurity and the identification of disinformation within the context of Ukraine. The shared task included two tracks: technique classification and span identification. Twenty-two teams submitted their solutions, and five shared task papers were accepted for presentation at the workshop.

To extensively cover the timely topic of manipulation and disinformation, UNLP 2025 will also host a panel discussion on disinformation detection with industry experts from LetsData, Texty.org.ua, Osavul, and OpenMinds.

We express our gratitude to Grammarly for financial and promotional support, Texty.org.ua for providing the dataset for the shared task, UCU's Faculty of Applied Sciences for hosting the UNLP event at the premises of the university, and NaUKMA's Faculty of Computer Sciences for technical support.

We are looking forward to the workshop and anticipate lively discussions on Ukrainian NLP!

Organizers of UNLP 2025,
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Invited Talk

Multilingual Modeling and Evaluation in Llama 4 and Beyond

Sebastian Ruder
Meta, Germany

Thursday, July 31, 2025 – Time: **12:00 – 13:00** – Room: **online**

Abstract: In this talk, I will cover some of the multilingual modeling methods and evaluations we used for Llama 4. Looking ahead, I will discuss the current challenges in cross-lingual research, with a focus on Ukrainian specifically.

Invited Talk

Leveraging User Feedback to Improve Your Models

Illia Strelnykov
YouScan, Ukraine

Thursday, July 31, 2025 – Time: **16:00 – 17:00** – Room: **online**

Abstract: While academic research provides a strong foundation for model development, the ultimate goal is to deploy these models in real-world applications, where they interact with actual users. This talk addresses the critical challenge of effectively leveraging user feedback to enhance model performance in practical scenarios. We'll explore ways to incorporate the highly valuable — yet inherently noisy —

user-provided data into model training and fine-tuning pipelines. First, we'll cover methods for collecting user feedback and the challenges involved in processing it, including issues like bias and conflicting information. Then we will examine various solutions for tackling these challenges and how to use refined feedback for model improvement.

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Benchmarking Multimodal Models for Ukrainian Language Understanding Across Academic and Cultural Domains
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12:50 - 13:00 *Closing Words*