

Dear colleagues,

The **LingTransformer** of **Gauss:AI Global** is happy to announce the workshop series

Linguistics Meets ChatGPT: From Prompt to Theory

Website: <https://gaussaiglobal.com/LingTransformer>

The announcement is also available at: <https://www.manova-ai.com/workshops>
(Gauss:AI Global is a subsidiary of MANOVA AI.)

Format: Hybrid (onsite in Vienna, Austria, and online)

Frequency: Regular series – 8 thematic workshops in 4 cumulative blocks (March–June 2026) and a final conference in October 2026.

Target group: Linguists, language researchers, and educators interested in understanding and using Large Language Models (LLMs) such as ChatGPT for linguistic inquiry. No preliminary knowledge of computer science is required.

Organizer: Dr. Stela Manova, CEO & Research Lead, MANOVA AI / PI, Gauss:AI Global.
Personal homepage: <https://www.stelamanova.com> (with a link to ChatGPT papers in the announcement banner)

Overview

The series *Linguistics Meets ChatGPT* explores how contemporary Large Language Models (LLMs) transform the possibilities and boundaries of linguistic research.

By engaging with ChatGPT both as a **research tool** and a **research object**, the series promotes a new kind of linguistic literacy — one that bridges formal linguistic theory, empirical data handling, and AI-based modeling. The knowledge gained during the workshops can be applied in linguistics and across disciplines in academia and outside it, providing job-relevant skills for linguists and researchers facing limited academic opportunities.



Save the Dates!

WS Block 1: Mar 23–24, 2026

- **WS 1. What Type of Research Can a Linguist Do with ChatGPT?**
Linguistic units (phoneme, morpheme, etc.) vs. computational units (bit, byte, token, etc.); what happens to linguistic categories in a subword-based system such as

ChatGPT, which operates without words; can subword-based systems serve as a linguistic corpus and assist corpus annotation?

- **WS 2. Grammar Without Grammar: How ChatGPT Handles Syntax and Morphology**
Are grammatical regularities emergent or encoded? Where does the grammatical knowledge of ChatGPT come from? When and how do words enter the model?

WS Block 2: Apr 27–28, 2026

- **WS 3. Prompting as Experimental Method in Linguistics**
How can prompts function as elicitation tools and operationalized hypotheses? Can prompting manipulate the results of linguistic research? Do linguists need a prompt documentation database?
- **WS 4. Meaning, Semantics, and Hallucination**
How does ChatGPT handle meaning, if there is no explicit encoding of meaning and no embodied cognition? Why can it compare the meaning of sentences? What do AI “hallucinations” reveal about semantic competence, truth conditions, and inference?

WS Block 3: May 21–22, 2026

- **WS 5. Cross-Linguistic Prompting and Multilingual Modeling**
Prompt translation versus language-particular prompting? How does ChatGPT represent languages if there are no typological parameters?
- **WS 6. Sociolinguistics and Style in the Machine**
Can ChatGPT model register, politeness, or identity? Should we be polite with ChatGPT: Do the outcomes of polite and impolite prompting differ?

WS Block 4: Jun 22–23, 2026

- **WS 7. Experimental Design and Data Collection with ChatGPT**
How to integrate LLMs responsibly into linguistic research workflows. Documentation and citation of prompts and LLMs’ assistance.
- **WS 8. Toward a Theory of AI Language**
What does ChatGPT teach us about the nature of “language” itself? Do we need a theory of AI language?

Conference: Oct 22–23, 2026

- **Linguistics Meets ChatGPT: From Prompt to Theory**
Participants (and invited speakers) present papers inspired by the workshop series, demonstrating how the discussions and experiments have influenced their research.

Structure

Each workshop includes three parts:

1. **Introductory Lecture** by the organizer (≈ 50 min + 10 min Q&A)
2. **Hands-on Session** (≈ 45 min + 15 min break)
3. **Participant 5-minute Talks** (after abstract selection) & Discussion (≈ 60 min)

Additional discussions and consultations with the lecturer will be offered — in person for onsite participants and online (via Discourse) for both onsite and online participants.

A relevant lexicon (list of mathematical and computer science terminology with accessible explanations) will be made available before every workshop.

Requirements

- A computer (a tablet is less appropriate, a phone is insufficient).
 - You do NOT need a paid ChatGPT subscription for workshop participation.
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Aims and Learning Outcomes

Participants will:

- Understand how LLMs like ChatGPT structure, generate, and manipulate linguistic data.
 - Learn to design reproducible linguistic experiments using AI-based and prompt-based methods.
 - Critically evaluate the limits of LLM-based data for linguistic analysis.
 - Develop interdisciplinary literacy connecting linguistics, AI, and data science — skills applicable beyond linguistics.
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Upcoming Workshops (Block 1)

- *What Type of Research Can a Linguist Do with ChatGPT?*
- *Grammar Without Grammar: How ChatGPT Handles Syntax and Morphology*

Details, including registration fees, will be announced soon.

Support the Series

If you think that linguistics needs events like this, please consider a donation.

You can donate via **Stripe** or by **bank transfer (IBAN)**.

For clarification of conditions (anonymous, named + inclusion in our list of supporters), contact:

office@manova-ai.com.

PayPal donations are possible on request.

Universities and research institutions may also **book the series in full or as individual workshops** — please use the same contact email.

With best regards,

Dr. Stela Manova

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