










Program

April 18, 2025

Day 1

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|---------------|---|
| 10:45 – 11:00 | NSU rector
Welcome Remarks |
| 11:00 – 11:25 | Dmitry Morozov
From Papers to Peers: LLM-based Algorithm for Selecting Reviewers |
| 11:25 – 11:50 | Roman Derunets
Knowledge as Recollection: Advancing Multimodal Retrieval-augmented Generation |
| 11:50 – 12:15 | Anna Latushko
Rumathbert: A Russian-language Model for Mathematical Formula Interpretation |
| 12:15 – 12:30 |  Coffee-break |
| 12:30 – 12:55 | Dmitrii Korzh
Clarispeech: LLM-Enhanced Speech Recognition Post-Correction |
| 12:55 – 13:20 | Alena Fenogenova
Efficient Tokenization: Balancing BabyMMLU, Fertility and Speed |
| 13:20 – 13:45 | Anna Glazkova
Transformer-based Approaches for Lemmatizing Abbreviations in Russian Texts |
| 13:45 – 15:00 |  Lunch |
| 15:00 – 16:00 | Natalia Loukashevitch
Invited Talk |
| 16:00 – 16:25 | Daria Galimzianova
CleanComedy: Creating Friendly Humor Through Generative Techniques |
| 16:25 – 16:40 |  Coffee-break |
| 16:40 – 17:05 | Andrei Nosov
A Systematic Investigation of Chunking Strategies in Retrieval-Augmented Generation with Small Language Models |
| 17:05 – 18:00 |  Panel Discussion |

- 11:00 – 11:25 **Maxim Stavtsev**
Обнаружение паттернов в моделях процессов с помощью свёрточных нейронных сетей
- 11:25 – 11:50 **Maxim Stavtsev**
NLP-Based .NET CLR Event Logs Analyzer
- 11:50 – 12:15 **Boris Malashenko**
Leveraging Large Language Models for Scalable Vector Graphics Processing: A Review
- 12:15 – 12:30  Coffee-break
- 12:30 – 12:55 **Alexey Zabashta**
Using Algebraic Data Types to Build Deep Learning Architectures
- 12:55 – 13:45 **Elena Bruches**
AINL-Eval 2025 Review
- 13:45 – 15:00  Lunch
- 15:00 – 16:00 **Sergey Markov**
Invited Talk: From Llm Agents to Practical Agi: The Cutting Edge of Research and a Human-centric Approach
- 16:00 – 16:25 **Daria Samsonova**
Reimagining the Enterprise NLP AutoML
- 16:25 – 16:40  Coffee-break
- 16:40 – 17:05 **Romanova Anna**
The Prototype Model for Making Legitimate and Ethical Decisions by Autonomous Artificial Intelligence Systems in Corporate Governance
- 17:05 – 17:30 **Petr Sychev**
When an LLM is Apprehensive About Its Answers — and When Its Uncertainty Is Justified
- 17:30 – 17:55 **Fedor Sadkovskii**
Fine-tuning Large Language Models for Hypernym Discovery Task: Sister Terms Do Their Part
- 17:55 – 18:10 Closing Remarks