

Certificate of competence

This is to certify that

ILIA POPOV

has successfully completed

"Integration of Artificial Intelligence in Scientific Work"

a 24-hours course composed of the following topics:

Promt Engineering

- Configuring and working with AI language models and services (ChatGPT, Claude, Gemini, Perplexity)
- Fact checking using AI tools (Wolfram, Consensus etc.)
- Getting the best result from AI models with the help of competent prompts
- The skill of detecting and eliminating AI hallucinations

· AI data analysis

- Analysis and comparison of articles using AI services (GPT4, Data Analyst, PDF AI)
- Scientific literature and articles Al Search (SciSpace, Consensus, Elicit etc.)
- Al Analysis and interpretation of tables, datasets and big data (Data Analyst, GPT for Sheets, Wolfram)
- Al analysis and interpretation of graphs, diagrams and complex diagrams

Al automation

- Working with the Open AI API and its integration
- Low-code Al programming and code optimization (Copilot, ChatGPT)
- Al compilation of tables, dependencies, graphs, diagrams
- Automatic creation of motivation letters, reports, applications, etc.
- · Successful completion of a personal AI-based project



Oksana Korzhavina, CEO Blastim April 28, 2024