ChatMED

Two-day Training/Workshop Event within 22nd International Conference on Informatics and Information Technologies (CiiT), 25th -27th April 2025, Hotel Sirius, Strumica, N. Macedonia

Day 1 (25.4.2025) – ChatMED Opportunities

Time	Session Title	Speaker(s)	Description
11:00 - 11:10	ChatMED workshop opening	Monika S. Misheva	Welcome by ChatMED project coordinator and introduction to the workshop.
11:10 - 11:30	Opportunities for collaboration between FINKI & industry within ChatMED	Monika S. Misheva	Industry-FINKI collaborations for AI research and innovation.
11:30 - 13:30	Industry panel: Presenting case studies	Katarina Trojacanec, Jovana Dobreva, Blagojche Gjorgjioski, Djansel Bukovec, and Mihail Gjorgjiev	ChatMED real-world application opportunities.
13:30 - 15:00	Lunch break		Networking opportunity.
15:00 - 16:10	Invited Speaker: "From LLMs to Superintelligence"	Matjaz Gams	HomeDoctor: LLM-based chatbot integration in Slovenia.
16:10 - 16:30	Coffee Break		Discussion opportunity.

Day 2 (26.4.2025) – Ongoing Research

Time	Session Title	Speaker(s)	Description
09:30 - 11:30	Ongoing Research & Project alignment	FCSE, JSI, FMN, TUGraz	Partners presenting their 8-month progress and ongoing work.
11:30 - 12:00	Coffee break		Networking opportunity.
12:00 - 12:30	Generative AI Trends	Dimitar Trajanov	State-of-the-art in GenAI.
12:30 - 13:00	Hands-on Generative AI	Ana Todorovska	Prompt engineering for healthcare applications.
13:00 - 14:30	Lunch break		Networking opportunity.
14:30 - 15:00	Revolutionizing Multimodal Knowledge Retrieval: RAG with GraphRAG and Knowledge Graph Integration for Enhanced Understanding and Diagnostics	Igor Mishkovski	Powerful frameworks for building RAG pipelines.
15:00 - 15:30	AI & Neurological Disorders	Katarina Trojacanec	GenAI for early detection, diagnosis, prediction and personalized management of neurological disorders.
15:30 - 16:00	Medical Imaging & AI	Ivan Kitanovski	Hands-on session focusing on MRI, CT scans, and AI-powered predictive analysis.
16:00 - 16:30	Domain-Driven Software Design	Riste Stojanov	Tailoring software solutions based on neurological needs and challenges.
16:30 - 17:00	Coffee break		Discussion opportunity.
17:00 - 17:45	Invited Speaker: "Human evaluation framework within the ChatMED project"	Stevo Lukic	Human-in-the-loop for effective LLMs evaluation.