BIH Digital Health Forum

BIH Digital Health Updates End of Year 2023



Dear Digital Health-Community at BIH, Charité, MDC, and in Berlin,

Our BIH Digital Health team would like to give our sincerest thank you for our readers' continued support. Having such a wonderful community motivates us to want to improve our outreach and quality constantly, and we're eager to continue growing together in the coming year. Feel free to start the new year with us by joining our in-person event, **BIH Digital Health Forum**, and come enjoy an evening of networking and food (*see more details below*).

We also wish everyone a happy holiday and a New Year filled with family, friends, and joy!

Let us make 2024 the best year yet for our newsletter community! Let's stride into 2024 with optimism and purpose. Together, we'll explore the latest breakthroughs, discuss the evolving landscape of digital health, and shape the future of our community. Your ideas and insights will play a crucial role in the exciting journey ahead.

Please mark your calendars for our first forum right might of January where we could secure a great expert on Large language models - the hottest topic in the community in 2023!

IN-PERSON EVENT

BIH Digital Health Forum - "ChatGPT and Beyond: Opportunities and Challenges of Large Language Models in Medical Contexts" Date and Time: Jan 17th, 2024 | 6:00 pm – 9:00 pm (CET) | Doors open at 17:30

Location: Berlin Museum of Medical History of the Charité | Virchowweg 16, 10117 Berlin

Large language models, which generate human-like text, have taken the world by storm. ChatGPT is estimated to have reached over 100 million users just two months after its launch, making it the fastest-growing consumer application ever. This talk will discuss how a couple of simple technical ideas enabled such models to become so powerful, and how these lead to both strengths and weaknesses. Can recent natural language processing and multimodal AI models such as PubMedCLIP be made sufficiently useful in medical contexts, e.g. to answer questions about images? How big is the gap between AI research and practically useful medical solutions? This talk will discuss important opportunities as well as risks of this technology. Don't forget to <u>register here!</u>

Moderator: Dr. David Higgins, Machine Learning Specialist in the medical field, Cofounder of several startups

Speaker: Prof. Dr. Gerard de Melo, Chair for Artificial Intelligence and Intelligent Systems at HPI

In case you are interested in sharing your event in our newsletter, please feel free to contact: <u>digitallabs@bih-charite.de</u>

Best wishes, the DHA Team

