

Trinational Round Table: Artificial Intelligence

April 25, 2024, 12 p.m. – 6 p.m., University of South Bohemia (Budweis)

Programme

11:30 a.m.	Registration and networking
12:00 p.m.	Start of the event and introduction Prof. Dr. Wolfgang Dorner (Deggendorf Institute of Technology) and Prof. Dr. Tomas Sauer (University of Passau / Netzwerk INDIGO)
12:10 p.m.	Address of welcome Prof. Ing. Pavel Kozák, Ph.D., rector, University of South Bohemia
12:20 p.m.	Presentation of the Europaregion Donau-Moldau e.V. and KI Campus Ostbayern Vendula Maihorn und Anne-Kathrin Böhm
12:30 p.m.	Molecular genome evolution analysed by AI Assoc. Prof. Dr. Radka Symonová, University of South Bohemia
12:45 p.m.	AI-Applications in Industrial Production Planning and Control Tasks – Recent research and outlook Dr. Selim Erol, University of Applied Sciences Wiener Neustadt
1:00 p.m.	Lunch Break
1:45 p.m.	Deep-Learning-Based Open-Source Tools Support Detection of Anomalies in Brain MRI Scans Prof. Dr. Christian Rummel, Deggendorf Institute of Technology
2:00 p.m.	Merging Linguistic Insights and Tools with Deep Learning Prof. Dr. Timo Baumann, OTH Regensburg
2:15 p.m.	AI+ Artificial Intelligence and Art Prof. Dr. Alexis Dworsky, University of Arts Linz
2:30 p.m.	Learning Entropy based Attention - Towards Vigilance of Learning doc. Ing. Ivo Bukovský, Ph.D., University of South Bohemia
2:45 p.m.	How can the latest AI techniques improve the accessibility of historical resources? doc. Ing. Pavel Ircing, Ph.D., University of West Bohemia
3:00 p.m.	Quality of ChatGPT generated student essays Prof. Dr. Steffen Herbold, University of Passau
3:15 p.m.	AI in Academia: Navigating the Transition with ChatGPT Doc. Ing. Tomáš Kincl, Ph.D., Ing. Petra Kozáková, Ph.D., Ing. Otakar Kšír, Prague University of Economics and Business
3:30 p.m.	Coffee break
4:00 p.m.	Learning Semantic Maps with Robots Prof. Dr. Andreas Nüchter, University of Würzburg
4:15 p.m.	Photonic quantum technology assisted by artificial intelligence RNDr. Miroslav Ježek, Ph.D., Palacký University Olomouc
4:30 p.m.	Explainable Artificial Intelligence in Medicine and Education Bettina Finzel, University of Bamberg
4:45 p.m.	Discussion in a Barcamp-Format
5:45 p.m.	Wrap up and conclusion
6:00 p.m.	End of the event
ca. 7:30 p.m.	<i>Optional dinner in Budweis (self-payment basis)</i>



Optional programme on April 26, 2024

In addition to the announced programme on April 25, 2024, we offer an optional programme on April 26, 2024 to all interested researchers. On this day, the University of South Bohemia in České Budějovice (Budweis) can be visited as part of a guided tour. When registering, please indicate whether you are interested in this additional programme. We will be happy to help you to find suitable accommodation. There is also the opportunity to continue discussions with your colleagues during a joint dinner (self-payment basis) after the official programme of the event on April 25, 2024.

Gefördert durch

Bayerisches Staatsministerium für
Wirtschaft, Landesentwicklung und Energie

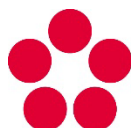


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v Českých Budějovicích
University of South Bohemia
in České Budějovice

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