

## Fifth Coffee Talk at the University of Passau:

### An inspiring meeting with our Fellows

5th November 2024

On 5th November 2024, the fifth Coffee Talk took place at the University of Passau, where our current four fellows presented their research projects. The event not only provided a deep insight into the ongoing scientific



*Group photo with all participants*

*Photo: University of Passau*

work of the fellows, but also promoted scientific exchange between all those present. Interdisciplinary topics ranging from medieval missionary work to challenges in school pedagogy were discussed and stimulated numerous questions and conversations. The afternoon ended with many inspiring conversations that will surely continue in the coming weeks and months.



*Discussion of interdisciplinary research fields*

*Photo: University of Passau*

### Dr Jamie Fairbrother: Mathematical models for decision-making processes

*Host: Prof. Dr. Marc Goerigk (Chair of Business Decisions and Data Science)*

Dr. Fairbrother, who works on the development of mathematical methods to reduce uncertainty in decision-making processes, kicked off the afternoon. His research focuses on how data reduction and more precise models can increase the predictive power of analyses – a topic that is particularly relevant in business and political decision-making.

### Dr Oleksandr Fylypchuk: The Mission of Bruno of Querfurt in the 10th Century

*Host: Prof. Dr. Thomas Wünsch (Chair of Modern and Contemporary History of Eastern Europe and its Cultures)*

Another topic was presented by Dr. Fylypchuk, who focuses his research on the mission of Bruno of Querfurt. Bruno, an 11th-century missionary, played a key role in spreading Christianity in Eastern Europe. Dr. Fylypchuk analyses how the religious and political motivations of this mission shaped medieval Europe and how it affected later history.

### Prof. Dr. Sandra Leaton Gray: Scenario Planning in Bavarian School Education

*Host: Prof. Dr. Jutta Mägdefrau (Chair of Educational Science with a focus on Empirical Research on Teaching and Learning)*

Prof. Dr. Leaton Gray's research focuses on the application of future thinking and scenario planning in the Bavarian school system. She also investigates how artificial intelligence can improve the teaching and learning process and prepare schools for technological and social change.

### Prof. Dr. Vezzosi: Moral Discourse in Democracies

*Host: Prof. Dr. Oliver Hidalgo (Chair of Political Science with a focus on Political Theory)*

Finally, Prof. Dr. Vezzosi presented his research on the role of moral discourse in modern democracies. Prof. Dr. Vezzosi is investigating how moral arguments influence public debate and how these discourses can strengthen or weaken trust in democratic institutions.