

The Research Centre of the School of Economics and Business
cordially invites you to a research seminar
on **Thursday, 6 November 2025, at 12:30 CEST** in room **P-201**
at the University of Ljubljana School of Economics and Business

Michael Winikoff (School of Information Management at Victoria
University of Wellington, New Zealand)

will present the article

Partnering with Explainable AI

Contemporary Artificial Intelligence tools offer significant potential to support people in a range of tasks and roles. However, in order for this potential to be appropriately realised we need to better understand how humans and AI work together: the capabilities of modern AI tools mean that we need to shift from viewing the AI as a passive tool to viewing it as a partner. We examined this in the context of work-based analytics through an interpretive case study interviewing 28 workers. We found that while there were indeed opportunities for the AI tool to provide useful support, there were also a number of barriers: accuracy, transparency, feedback, and configurability, as well as misalignment of categories. We argue that explainability is a crucial feature, since it supports transparency, can help ensure accuracy (or at least detect inaccuracy), and plays a role in feedback. We also argue that in some domains there is a “right to explanation” that arises as a consequence of existing human rights legislation. We then consider how the explainability of a given system can be assessed, proposing a scoresheet for doing so. Finally, we report on an evaluation of the effectiveness of explanation, showing that the link between explanation and trust can be complex and sometimes counter-intuitive.

We look forward to welcoming you at the seminar.