

Café
Collaborations

3/5 2022
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KAMPUS HYBERNSKA
HYBERNSKA 4
PRAGUE 1

Invitation to a Café Collaborations event about

The Fourth Industrial Revolution and the Future of Labour

Can we replace humans in production?
How do technological innovations in industry
affect the persons involved?

The Czech Republic belongs to the most industrialized states in the world, with some 37 % of its employees working in the industrial sector. Germany closely follows with 27 %. Yet, the nature of labour is changing due to technological innovations. Latest advancements in the field of artificial intelligence also influence other related sectors such as logistics. How far

advanced are the two neighbouring countries with the implementation of Industry 4.0? What can we learn from each other in this regard? Is the current automation an opportunity or a threat to jobs? And how will all these changes affect the people involved?



Tilman Becker

Director of the Research and Innovation Centre on Advanced Industrial Production (RICAIP)

Tilman Becker is a researcher and expert in the field of Industry 4.0. Since 2020, he is director of the RICAIP Centre for Advanced Industrial Production at the Czech Institute of Informatics, Robotics and Cybernetics (CIIRC) in Prague. With 25 years of experience at DFKI, Germany's largest artificial intelligence research center, he has a broad knowledge of digital transformation, natural language processing, cyber-physical manufacturing systems and human-machine interaction research.



Lucie Trlifajová

Researcher at the Institute of Sociology, Czech Academy of Sciences

Lucie Trlifajová graduated from Charles University. She is an anthropologist and analyst of social policies at the Institute of Sociology of the Czech Academy of Sciences and at the Centre for Social Issues SPOT. In her research, she focuses mainly on poverty, inequality, changes of the labour market, social security, and other related topics such as precarious work or indebtedness. Ms. Trlifajová has published widely on these issues in Czech as well as international academic journals.

Moderator

Filip Rambousek Science Affairs Department, German Embassy Prague

[click here to register for the event until 30 April, 2022](#)

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