

RESEARCH SEMINAR "Skills signals: leveraging online job vacancies and big data to identify skills shortages and gaps"

Hybrid event, Łódź (Poland) and Online

June 4th, 2025
(14:00-17:00 CET)

AGENDA

- 13:30-14:00** Welcome coffee
- 14:00-14:10** Welcome and Introduction
Mariusz Sokolowicz, University of Lodz, and **Liga Baltina**, Fondazione Giacomo Brodolini
- 14:10-14:30** Revelio/LinkedIn data and the possibilities it offers to analyse skills shortages & gaps
Roy Peijen, TNO
Skill demand in the age of AI: Evidence from Europe
Najada Feimi, LISER
- 14:30-14:50** Occupational skill profiling in software engineering: Diversity analysis and machine learning-based prioritization
Dimitrios Trygoniaris, DUTH
- 14:50-15:10** Skill change, mismatch and training: Evidence from online job vacancy data
Luke Brosnan, ESRI
- 15:10-15:30** Identification of skill gaps and shortages – a SkillsPULSE approach
Łukasz Arendt, University of Lodz, and **Seamus McGuinness**, ESRI
- 15:30-16:30** Panel discussion with Polish stakeholders: Reflections on approaches to measuring skills gaps and the role of policy in addressing them
Panelists:
Paula Andraszewska, Warsaw Trade Union of Local Government Employees
Marcin Gońda, Centre for Migration Studies of the University of Lodz
Anna Grochowska, Warsaw Regional Labour Office, Masovian Labour Market Observatory
Lukasz Koprowski, PwC, Faculty Business Council
Agnieszka Kowalska, ASM Research Solutions Strategy
Marcin Podgórski, Polish Economic Society
Sławomir Szymczak, Confederation Lewiatan
- 16:30-17:00** Q&A
- 17:00** Closing remarks
Łukasz Arendt, University of Lodz

LOCATION (Hybrid event: in-person and online)

University of Lodz, Faculty of Economics and Sociology
Rewolucji 1905 street, no. 39. 90-001 Lodz. Room T 401
<https://maps.app.goo.gl/ZL6Hjdmr3Wkp81yC6>

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