



**Growing Inequality:**  
a Novel Integration of  
transformations research

# GI-NI Scientific Conference

# The Impact of the Global Transformations on Inequality

25th of May,  
2023

University of Agder  
Norway

# CONFERENCE PROGRAMME



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 101004494

## PROJECT OVERVIEW

Inequality has been growing within and between European countries. Welfare and public policies in Europe are intended to promote more inclusive growth.

The EU-funded GI-NI project aims to improve our understanding of the changes and the joint impact of three major transformations on inequality and inclusive growth: technological progress, globalisation and migration.

The outcomes of these three transformations are difficult to predict, but we can clearly see that that these changes, while beneficial to some individuals, are detrimental to others.

### GI-NI OBJECTIVES:

- Measure impacts of the transformations on work, skills, and inequality.
- Synthesize and analyse their interaction.
- Foster dialogue and co-create future options with stakeholders.
- Collect and consolidate data and produce future projections.
- Identify policy and governance options for inclusion and equality.

### GI-NI OUTCOMES:

- New scientific understanding of joint impacts of transformations.
- Multilateral policy solutions.
- New evidence in support of a robust EU policy strategy.

### DEVELOPING COMMON STARTING POINT AND DATA-SETS

SETTING THE SCENE: FRAMEWORK,  
APPROACHES, METHODOLOGY



DATA HARMONISATION  
FOR INTEGRATED ANALYSIS



### DEEP DIVES: ANALYSING THE MAIN TRANSFORMATIONS

TECHNOLOGY:  
IMPACT ON SKILLS  
AND INEQUALITY



GLOBALISATION:  
IMPACT ON SKILLS  
AND INEQUALITY



MIGRATION:  
IMPACT ON SKILLS  
AND INEQUALITY



### INTEGRATION OF TRANSFORMATION INSIGHTS, DEVELOPING SCENARIO'S AND POLICY RECOMMENDATIONS

ASSESSING EUROPEAN LABOUR MARKET INEQUALITIES FROM DIFFERENTE PERSPECTIVES

FUTURES SCENARIOS: DESIGN, ANALYSIS AND OUTCOMES

POLICY RECOMMENDATIONS TO REDUCE INEQUALITY



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## ABOUT THE CONFERENCE

- This conference aims to bring together researchers from different disciplines to share and discuss their recent findings related to widening income inequality, living standards, and prosperity more broadly.
- To formulate remedies to the aforementioned transformations, we must have an integral understanding of the drivers of such widening inequality and their interactions. In addition, we must understand the strengths and weaknesses of our current institutions to deal with these issues.
- Researchers from all fields of economics, political science and sociology join the conference to present new research results and discuss possible directions for future research activities.
- See also University of Agder webpage for more information about the GI-NI Scientific Conference:

[MORE INFORMATION](#)

[ONLINE REGISTRATION](#)

## OUTLINE

The main objective of the conference is to promote the exchange of knowledge and ideas in the field of economics and social sciences. The GI-NI Scientific Conference is structured as follows:

- Plenary sessions by Prof. Dr. Alexandra Spitz-Oener and Prof. Dr. Simon Wiederhold.
- Parallel sessions by researchers with the latest research to be presented. The sessions will be chaired by researchers from the GI-NI team.
- A panel discussion moderated by Dr. Cinzia Alcidi that will include an open dialogue with researchers.
- In addition, on the 26th of May, the third edition of GINI Plus: a series of workshops organised by the University of Agder, this time focusing on migration.
- The conference will be livestreamed to reach a wider audience.



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## WORKERS AREN'T MACHINES: THEY ADAPT!

### KEYNOTE SPEAKER: PROF. DR. ALEXANDRA SPITZ-OENER

- Alexandra Spitz-Öner is a Professor of Economics at the Department of Business and Economics at Humboldt-Universität zu Berlin, Germany, a research associate at the Institute for Employment Research (IAB) in Nuremberg, and the Deputy Director of the ROOKWOOL Foundation Berlin Institute for the Economy and the Future of Work (RF Berlin). In addition, she is a principal investigator of the Collaborative Research Center/TransRegio "Rationality and Competition", funded by the German Sciences Foundation.
- Her research interests are in Applied Microeconomics, in particular Labor Economics. Her research focuses on understanding the challenges for workers brought about by technological changes, trade and migrations.



[MORE INFORMATION](#)



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## THE VALUE OF EARLY-CAREER SKILLS

### KEYNOTE SPEAKER: PROF. DR. SIMON WIEDERHOLD

- Simon Wiederhold is Professor of Labour Economics at the Martin Luther University Halle-Wittenberg and Senior Research Advisor at the Halle Institute for Economic Research (IWH) since 2023. In his research, he investigates causes and consequences of inequality in the education system.
- He is also interested in the future of the labour market.



[MORE INFORMATION](#)

## CONFERENCE PROGRAMME 25TH MAY 2023

8:00-08:30 Registration			
8:30-9:00	Opening and welcome	Hans Kjetil Lysgård, Vice-rector, University of Agder Steven Dhondt, Scientific Coordinator of the Gi-NI Project	
9:00-10:00	Key Note Speech Plenary session	Workers Aren't Machines: They Adapt! Prof. Dr. Alexandra Spitz-Oener, Humboldt-Universität zu Berlin	
10:00-10:30 Coffee Break			
10:30-11:45	Parallel Session 1	<b>Digital Technologies and Innovation</b> Chair: Bart Los Room: B1 006	<b>Inequalities and gender</b> Chair: Majda Seghir Room: B1 007
		Innovating for the good or for the bad. An EU-wide analysis of the impact of technological transformation on the labour market, Ylenia Curci, FEMTO-ST/RECITS, UTBM, Cnam-CEET and Silvia Napolitano, Cnam-Lirsa, Cnam-CEE	Inequality Perception and Preferences Globally and Locally - Correlational Evidence From a Large-Scale Cross-Country Survey, Gáspár Attila, Centre for Economic and Regional Science and University of Padova
		Advanced Digital Technologies and Investment in Employee Training: Complements or Substitutes? Patricia Wruuck, European Investment Bank	How can culture and institutional arrangements mitigate the unintended effects of global events on inequality? Jon P. Knudsen, University of Agder
		The Pandemic Push: Digital Technologies and Workforce Adjustments Duncan Roth, IAB	The Role of Flexible Wage Components in Gender Wage Differences, Balázs Reizer, Centre for Economic and Regional Studies
11:45-12:45 Lunch at the University of Agder Canteen			
12:45-13:45	Key Note Speech Plenary session	The Value of Early-Career Skills Prof. Dr. Simon Wiederhold, Halle Institute for Economic Research (IWH) and Martin Luther University Halle-Wittenber	
13:45-14:00 Move to parallel sessions			
14:00-15:15	Parallel Session 2	<b>Robots and automation</b> Chair: Marcel Smolka Room: B1 006	<b>Skills and training</b> Chair: : Leire Aldaz Room: B1 007
		Implications of robots and AI on wage inequality Florencia Jaccoud, UNU-MERIT	Migration and occupational skill shortage in western EU countries, Majda Seghir, CNAM
		Robots, meaning, and self-determination Milena Nikolova, The University of Groningen, IZA, Brookings, Bruegel, and GLO	Productivity growth and demand for apprentices: How does catch-up to the productivity frontier influence an establishment's demand for apprentices? Pardesi Mantej, Maastricht University
		Resilience to Automation: the Role of Task Overlap for Job Finding, Emilie Rademakers, Utrecht University	Training, digital skills, and the adaptability to technological change Yuchen Guo, Catholic University Eichstätt-Ingolstadt, ifo Institute

15:15-15:45 Coffee Break			
15:45-17:00	Parallel Session 3	<b>Trade</b> Chair: Balázs Reizer Room: B1 006	<b>Regional effects and inequalities</b> Chair: Steven Dhondt Room: B1 007
		Accounting for Changes in Employment Levels in an Interconnected World: The Relative Importance of Technological Change and Trade Bart Los, University of Groningen	The Future of EU Cohesion: Effects of the Twin Transition on Disparities across European Regions, Thomas Schwab, Bertelsmann Stiftung
		Algorithmic management in the traditional labour market: an exploration on policy implications, Djurre Das, Rathenau institute	The effect of FDI on Skill Return and within firm inequality: outsourcing and the Return to Tasks in Hungary Rita Pető, Centre for Economic and Regional Studies
		Global Value Chain Perspectives on the Impact of Trade on the Gender Employment Gap (2000-2014) Xianjia Ye, University of Groningen	Adapting to Import Shocks: The Labour Market Outcomes of Workers Moving into other Regions or Business Functions Robin Konietzny, University of Groningen
17:00-17:15 Short break			
17:15-18:15	Panel discussion	<ul style="list-style-type: none"> <li>Prof. Dr. Alexandra Spitz-Oener</li> <li>Prof. Jon P. Knudsen, University of Agder</li> <li>Prof. Marcel Smolka, University of Flensburg</li> </ul> Moderator: Dr. Cinzia Alcidi, CEPS	
19:00 - 22:00 Conference dinner / Scandic Kristiansand Bystranda hotel, Restaurant Sand			

## GI-NI PLUS WORKSHOP 26TH MAY 2023

8:45 - 9:00	Opening and welcome	Hans Chr. Garmann Johnsen, Professor University of Agder
9:00 - 9:40	Key Note Speech Plenary session	Labour niches and occupational segregation by origin and gender in the EU. Dr. Leire Aldaz, University of the Basque Country
9:40 - 10:10	Session 1	When mobility becomes migration: The case of labour migrants in Norway. Eugene Guribye
10:10 - 10:20 Short break		
10:20 - 10:50	Session 2	Where do they come from, where do they go? On international migration and labour market integration of immigrants. Kristian Rose Tronstad
10:50 - 11:15	Session 3	How can workplaces prepare for increased mobility? Paul Preenen
11:15 - 11:25 Short break		
11:25 - 12:00	Panel discussion	Panel debate including speakers and participants from Agder County and Municipality of Kristiansand. Moderator Professor Jon. P. Knudsen, University of Agder.
12:00 - 13:00 Lunch in the Cantina, University of Agder		



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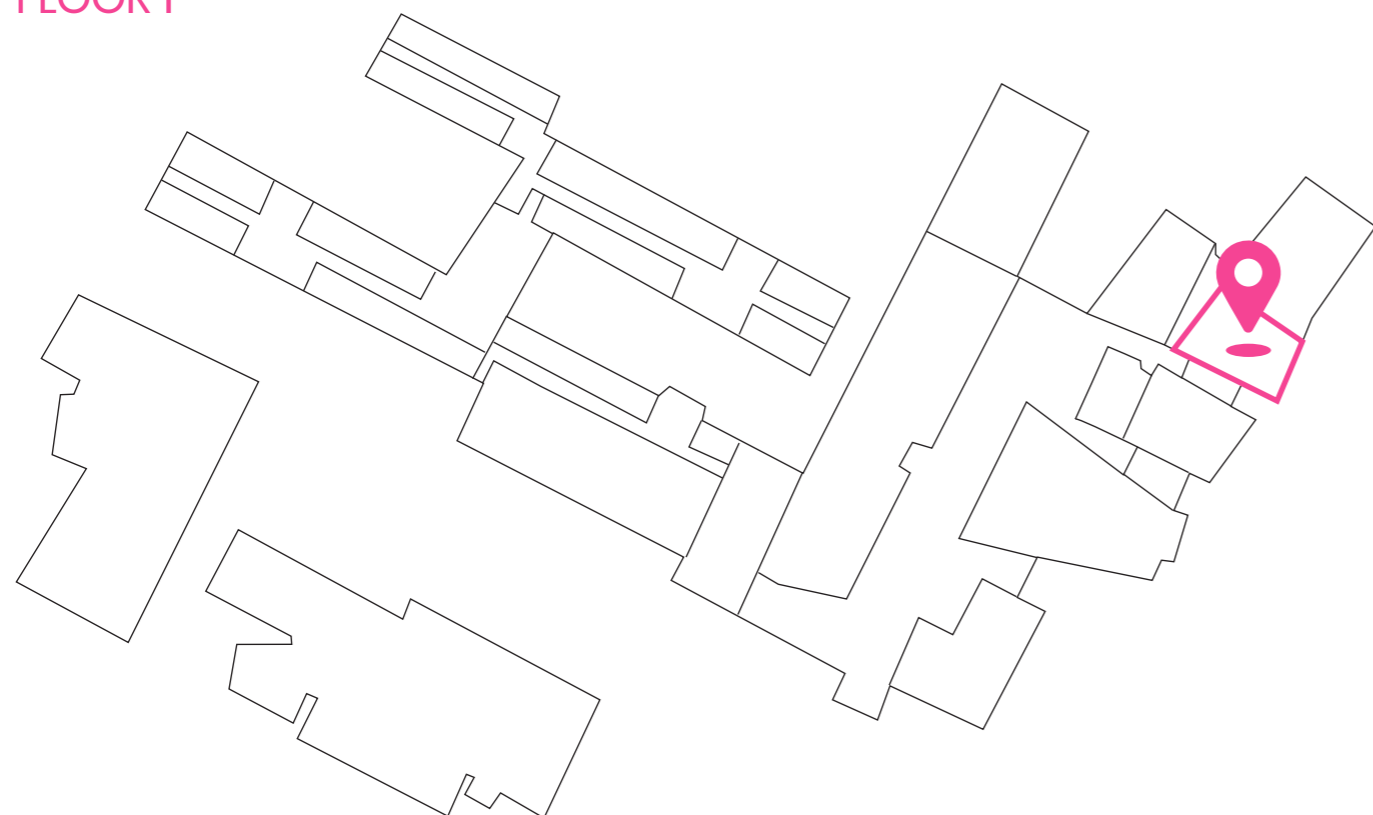
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**UNIVERSITY OF AGDER,**  
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KRISTIANSAND

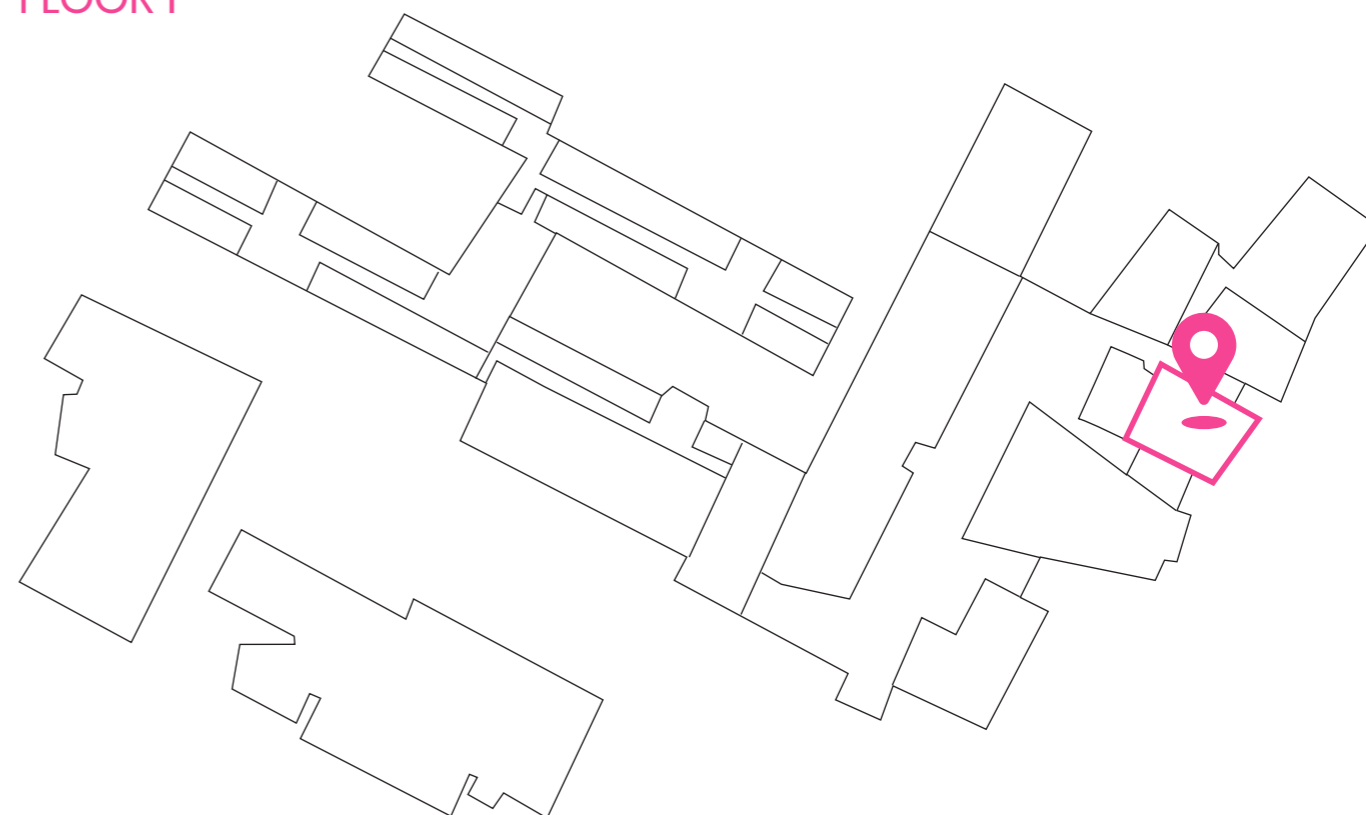
**ROOM B1 006**

FLOOR 1



**ROOM B1 007**

FLOOR 1





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## EPSIR: SPECIAL ISSUE

The European Public and Social Innovation Review (EPSIR) is a Scopus indexed, fully peer reviewed open access and interdisciplinary quarterly journal.

The journal is pleased to announce a special issue on the impacts of global transformations on inequality, featuring selected papers presented at the “GI-NI Scientific Conference: The impacts of the global transformations on inequality”.

A guide for authors and other relevant information for manuscript submissions can be found on the Author Guidelines page of the journal’s website. We welcome submissions from accepted papers until the deadline of July 30th, 2023. The selection will be published in the special issue in the second half of 2023. More information about the process will be provided by the guest editors.

For further information, please contact Asier Lakidain (alakidain@sinnergiak.org) or Egoitz Pomares (epomares@sinnergiak.org).



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## SCIENTIFIC COMMITTEE

- Hans-Christian Garman Johnsen | University of Agder (Norway)
- Steven Dhondt | TNO/KU Leuven (Netherlands)
- Cinzia Alcidi | CEPS (Belgium)
- Egoitz Pomares | University of the Basque Country (Spain)
- Ulrich Zierahn | University of Utrecht (Netherlands)
- Emilie Rademakers | University of Utrecht (Netherlands)
- Bart Los | University of Groningen (Netherlands)
- Marcel Smolka | University of Flensburg (Germany)
- Balázs Reizer | Centre for Economic and Regional Studies / Corvinus University Budapest (Hungary)
- Majda Seghir | CNAM (France)
- Leire Aldaz | University of the Basque Country (Spain)

## ORGANISING COMMITTEE

- Miriam Høgseth Joakimsen | University of Agder (Norway)
- Asier Lakidain | University of the Basque Country (Spain)
- Basak Van Hove | CEPS (Brussels)
- Veselina Georgieva | CEPS (Brussels)

**NOTES**

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