

**Dynamics of Inequality Across the Life-course  
Final Conference**  
21 – 22 October 2021  
Brussels, Belgium

**PROGRAMME**

**Thursday 21 October**

**09:00**      **Registration**

**10:30**      **Keynote lectures and overview of the DIAL research programme– *Brussels + live stream online***

**DIAL Overview**

Elina Kilpi-Jakonen, DIAL SPC, University of Turku

**Digitalisation, changing demand for skills and the gender wage gap**

Anna Matysiak, University of Warsaw

**The Pandemic and the Evolution of Inequality**

David Bell, University of Stirling

**TBA**

Katarina Ivanković Knežević, DG EMPL, Director for Social Rights

**12:30**      **Lunch**

**13:30**      **Parallel sessions 1**

**1A Labour market inequalities and their consequences I – *Brussels + live stream online***

**1B Intergenerational inequalities – *Live in Brussels only***

**1C Intergenerational and educational inequalities – *Only online***

**15:00**      **Coffee break**

**15:30**      **Parallel sessions 2**

**2A Labour market inequalities and their consequences II – *Brussels + live stream online***

**2B Inequalities in child development (particularly health and social and emotional development) – *Live in Brussels only***

**PARALLEL SESSIONS A**

LIVE IN BRUSSELS + LIVE STREAM  
ONLINE

**PARALLEL SESSIONS B**

LIVE IN BRUSSELS ONLY

**PARALLEL SESSIONS C**

ONLY ONLINE

## **2C Labour market inequalities and their consequences IV – Only online**

**17:00**      **Break**

**17:15**      **Parallel session 3 (finish at 18:45)**

**3A Ageing unequally – Brussels + live stream online**

**3B Educational inequalities – Live in Brussels only**

**3C Inequality across the life-course – Only online**

## **Friday 22 October 2021**

**9:30**      **Parallel sessions 4**

**4A Intergenerational transmission of Inequalities – Brussels + live stream online**

**4B Labour market inequalities and their consequences III – Live in Brussels only**

**4C Labour market inequalities and their consequences V – Only online**

**11:00**      **Coffee break**

**11.30**      **Parallel sessions 5**

**5A Development of inequalities during childhood and youth – Brussels + live stream online**

**5B Education and employment – Live in Brussels only**

**5C Topical issues in life-course research – Only online**

**13.00**      **Lunch**

## **Keynote speakers**



**Anna Matysiak, Associate Professor, University of Warsaw,** Matysiak specializes in family demography and labour market research, and is the PI of the ERC Consolidator Grant “Globalization- and Technology-Driven Labour Market Change and Fertility” (LABFER).

## **Digitalisation, changing demand for skills and the gender wage gap**

It is a well known fact that women earn less than men and that this gender gap in earnings persists despite the fact that women have largely outdistanced men in terms of education. In this paper we make an overview of the possible reasons behind this phenomenon and look more closely into one

explanation, which has not attracted much attention so far, namely that women possess skills and perform tasks in their jobs which are paid less. These are largely tasks, which require social and emotional skills while men predominately perform better paid analytical and technical tasks. We also (1) verify whether the price for tasks which require social/emotional versus analytical skills has changed over time with the shifts in the demand for labour caused by digitalisation and population ageing and (2) study how these changes contributed to the changes in the gender inequalities in earnings. In order to address our questions we develop measures of job task intensities, paying special attention to tasks which require social /emotional and analytical skills. To this end, we make use from the European Skills/Competences, Qualifications and Occupations (ESCO) Database which contains extensive information on the competences and skills required to perform jobs in the EU. We verify the validity of these measures using also other similar data sources (e.g. the PIAAC or O\*NET). The job task intensities are next linked to microdata from European Survey of Earnings (2004-2014) which is one of the best datasources for earnings in the EU.



**David Bell, Professor, University of Stirling,**

Bell specializes in labour economics, fiscal federalism and the economics of ageing, and is the PI of the Healthy AGEing In Scotland (HAGIS) survey

### **The Pandemic and the Evolution of Inequality**

The pandemic has changed many long-held assumptions about how the labour market in developed countries will evolve over time. Assumptions about place of work, the need for travel, the structure of the retail sector and the strength of supply chains have all been brought into question. Some of these changes may be temporary, but some will be permanent.

The direct response to the pandemic has also led to significant changes in both the volume and distribution of government spending. Increased debt may have little short-run fiscal impact if interest rates remain low: but this outcome cannot be guaranteed. And the increased focus on health to the detriment of other components of public spending, such as the development of human capital will influence the growth of productivity and the rewards earned by those at different stages of the life-cycle. All of this will affect inequality, both cross-sectionally and generationally. For example, lax monetary policy may have driven up asset prices, benefitting existing wealth holders (usually old) at the expense of those with no assets (usually young). These effects are difficult to quantify at present given that they will also interact with other transformational changes, such as the demographic transition and the drive to reduce carbon emissions.

This speech will explore these issues, focussing on what they might imply for the evolution of inequality. It will draw on evidence from developed countries, particularly the UK. It will not give definitive answers, but it will seek to clarify what are the emerging issues that policymakers and researchers should consider.



**Katarina Ivanković Knežević, DG EMPL Director for Social Rights**

Ivanković Knežević's activity is modernisation of social protection systems and wider social policies fostering social and labour market inclusion, through the implementation of the European Pillar of Social Rights and other relevant social policies of the European Union. Before the European Commission she was a State Secretary in the Ministry of Labour and the Pension System of the Republic of Croatia.

**Overview of parallel sessions**

<b>TIMING</b>	<b>PARALLEL SESSION A BRUSSELS + LIVE STREAM ONLINE</b>	<b>PARALLEL SESSION B ONLY BRUSSELS</b>	<b>PARALLEL SESSION C ONLY ONLINE</b>
<b>1 THURSDAY</b> <b>13:30-15:00</b>	Labour market inequalities and their consequences I	Intergenerational inequalities	Intergenerational and educational inequalities
<b>2 THURSDAY</b> <b>15:30-17:00</b>	Labour market inequalities and their consequences II	Inequalities in child development (particularly health and social and emotional development)	Labour market inequalities and their consequences IV
<b>3 THURSDAY</b> <b>17:15-18:45</b>	Ageing unequally	Educational inequalities	Inequality across the life-course
<b>4 FRIDAY</b> <b>9:30-11:00</b>	Intergenerational transmission of Inequalities	Labour market inequalities and their consequences III	Labour market inequalities and their consequences V
<b>5 FRIDAY</b> <b>11.30-13:00</b>	Development of inequalities during childhood and youth	Education and employment	Topical issues in life-course research

**Thursday 13.30–15.00**

## **1A LABOUR MARKET INEQUALITIES AND THEIR CONSEQUENCES I**

BRUSSELS + LIVE STREAM ONLINE

### **Discussant:**

*Barbara Kauffmann, Director, Directorate A – Employment and Social Governance, Directorate-General for Employment, Social Affairs and Inclusion, European Commission*

Critical Life Events and the Dynamics of Inequality: Findings from the CRITEVENTS Project.

*Thomas Leopold, Juho Harkonen, Christiaan Monden, Daniel Oesch*

Inequalities in the incomes of families with children: the role of parenthood employment and earnings penalties and premia

*Susan Harkness, Selcuk Beduk, Andrea Pezoa Taratowsky*

The Evolution of Income and Labour-Market Inequality during the Rise of the Sweden Democrats

*Anders Björklund*

(Non-)Performative Inclusion. Policy worlds of LGBTIQ+ equality and anti-discrimination in Germany

*Maria do Mar Castro Varela, Yener Bayramoğlu*

## **1B INTERGENERATIONAL INEQUALITIES**

ONLY BRUSSELS

Intergenerational Mobility and Preterm Birth: A multi-country analysis

*Daniel Schnitzlein, Falk Voit, Daniel Schnitzlein, Sakari Lemola, Dieter Wolke, Nicole Baumann, Hayley Trower, Eero Kajantie, Markku Nurhonen, Katri Räikkönen and the PremLife research group*

The Intergenerational Elasticity of Earnings: Exploring the Mechanisms

*Uta Bolt, Eric French, Jamie Hentall MacCuish, Cormac O'Dea*

Genetic differences and equality of opportunity in education

*Rita Dias Pereira*

The effects of circumstances on long-term income opportunities: Re-examining evidence from the baby-boomers generation in Sweden

*Hélène Le Forner, Arnaud Lefranc, Alain Trannoy, Francesco Andreoli*

## **1C INTERGENERATIONAL AND EDUCATIONAL INEQUALITIES**

ONLY ONLINE

Competitive Pressure and the Gender Gap in Science

*Fanny Landaud, Aline Bütikofer, Rita Ginja, Katrine Løken, Eric Maurin*

Are Grammar School Pupils Overrepresented in Prestigious UK Universities?

Queralt Capsada-Munsech, Vikki Boliver

The Relationship between Intergenerational Mobility and Equality of Opportunity

Francesco Andreoli, Adrian Adermon, Iryna Kyzyma, Philippe van Kerm

The intergenerational transmission of family dissolution and its variation by social origin and birth cohort

Alessandro Di Nallo, Daniel Oesch

Subjective Life Expectancies, Time Preference Heterogeneity and Wealth Inequality

Jonna Olsson, Richard Foltyn

#### **Thursday 15:30-17:00**

### **2A LABOUR MARKET INEQUALITIES AND THEIR CONSEQUENCES II**

BRUSSELS + LIVE STREAM ONLINE

#### **Discussant:**

ETUC

Dynamics of Accumulated Inequalities for Seniors in Employment: An Overview of the Main Findings and Policy Implications

Nicky Le Feuvre, Clary Krekula, Alena Krizkova, Aine Ni Leime, Wendy Lottero, Nathalie Rougier, Sarah Vickerstaff

Displacement Effects in Manufacturing

Uta Schoenberg, Ines Helm, Alice Kuegler

Labor Supply and the Pension Contribution-Benefit Link

Tom Zawisza, Eric French, Attila Lindner, Cormac O'Dea

Stratification in separation: a review of the evidence from a risk and vulnerability perspective

Juho Härkönen, Alessandro Di Nallo, Lewis Anderson, Thomas Leopold

### **2B INEQUALITIES IN CHILD DEVELOPMENT (PARTICULARLY HEALTH AND SOCIAL AND EMOTIONAL DEVELOPMENT)**

ONLY BRUSSELS

(Growing) Up in Smoke? The impact of prenatal and postnatal maternal smoking on child development

Sarah Cattán, Gabriella Conti, Francesca Salvati

Workforce quality in early years interventions: evidence from a large-scale home visiting programme

Christine Farquharson, Sarah Cattan, Gabriella Conti

Self-control skills and parenting as resiliency/protective factors in preterm born adolescents

Ayten Bilgin, Dieter Wolke, Nicole Baumann, Hayley Trower, Asteria Brylka, Katri Räikkönen, Kati Heinonen, Eero Kajantie, Daniel Schnitzlein, & Sakari Lemola, and the PremLife research group.

Testing the association between the early parent-child relationship and teacher reported socio-emotional difficulties at 11 years: a quantile mediation analysis

Robert Rush, Elizabeth Westrupp, James Law

## **2C LABOUR MARKET INEQUALITIES AND THEIR CONSEQUENCES IV**

ONLY ONLINE

LGBTQ Workplace Inequalities: Exploring conceptual and policy scenarios with agent-based modelling

Andrew King, Matthew Hall

Explaining the Fall in Female Labor Supply in Urban China.

Pengzhan Qian

Now you see me, now you don't: LGBTQI+ identity management in and out of the workplace

Ana-Cristina Santos, Ana Lúcia Santos, Rita Alcaire

Extended working life in the world of finance sector: On the relations between societal changes and organisational ageing across national contexts

Clary Krekula, Jakov Jandric, Aine Ni'Leime, Marie Hermanova, Nicky Lefevre, Wendy Loretto, Sarah Vickerstaff, Alena Krizkova, Laura Airey, Nathalie Rougier

**Thursday 17:15-18:45**

## **3A AGEING UNEQUALLY**

BRUSSELS + LIVE STREAM ONLINE

Losing Partners as a Process: A Matching Study on the Long Term Economic Consequences of Widowhood

Zachary Van Winkle, Thomas Leopold

Ageing in the Transport Sector: Accumulated Dis/advantages of Shift Work in Different National Contexts

Radka Dudova, Nicky Le Feuvre, Nathalie Rougier, Clary Krekula, Wendy Loretto, Jakov Jandric, Laura Airei, Sarah Vickerstaff

Health and gender considerations for healthcare workers approaching retirement in Ireland, the Czech Republic, Sweden and the UK:

Aine Ni Leime, Maggie O'Neill, Marie Pospilisova, Clary Krekula, Laura Airey, Jakov Jandric, Wendy Loretto, Sarah Vickerstaff

On the Distribution and Dynamics of Medical Expenditure Among the Elderly

Arapakis Karolos, Eric French, John Bailey Jones, Jeremy McCauley

### **3B EDUCATIONAL INEQUALITIES**

#### **ONLY BRUSSELS**

Modelling book reading intervention effects: The direct and indirect effects of parental education and early reading practices on language at 11 years.

James Law, Robert Rush

The Effects of a Text Messaging Program for Parents with Children Enrolled in Nurseries: Evidence from France

Quentin Daviot, Marc Gurgand, Clément de Chaisemartin, Sophie Kern, Florent de Bodman

Social disparities in students' trajectories: Royal and side roads to excellence in French higher education

Estelle Herbaut

From social origin to selective high school courses: Ability grouping as a mechanism of securing social advantage in Israeli secondary education

Yariv Feniger, Eyal Bar-Haim, Carmel Blank

### **3C INEQUALITY ACROSS THE LIFE-COURSE**

#### **ONLY ONLINE**

#### **Discussant:**

Elizabeth Gosme, Director, COFACE Families Europe

Early Childhood Inequalities: Determinants, Consequences, and Policies

Gabriella Conti, Sarah Cattan, Kjell Salvanes, Aline Buetikofer, Christine Farquharson (and more)

Norface-DIAL-TRISP: Summary of Research Projects

Alexander Ludwig

Lives in Welfare States: Life courses and social inequality in four European countries.

Anette Fasang, Stefan Bastholm Andrade, Selçuk Bedük, Zafer Büyükkeçeci, Aleksis Karhula



The promise & ethics of genetic data for policy

*Hans Van Kippersluis, Samuel Baker, Teresa Bago d'Uva, Pietro Biroli, Rita Dias Pereira, Titus Galama, Fleur Meddens, Dilnoza Muslimova, Emil Normark Sorensen, Niels Rietveld, Eric Slob, Kevin Thom, Nicolai Vitt, Stephanie von Hinke*

#### **Friday 9:30-11:00**

#### **4A INTERGENERATIONAL TRANSMISSION OF INEQUALITIES**

BRUSSELS + LIVE STREAM ONLINE

##### **Discussant:**

*Stefano Scarpetta, Director for Employment, Labour and Social Affairs, OECD*

Life-Course Dynamics of Educational Tracking - A Summary of Findings

*Steffen Schindler*

Intergenerational transmission of inequality. The role of adverse birth outcomes

*Sakari Lemola, Nicole Baumann, Dieter Wolke, Hayley Trower, Ayten Bilgin, Eero Kajantie, Katri Räikkönen, Kati Heinonen, Daniel Schnitzlein*

Dynamic complementarity in skill production: Evidence from genetic endowments and birth order

*Dilnoza Muslimova, Hans van Kippersluis, Cornelius A. Rietveld, Stephanie von Hinke, S. Fleur W. Meddens*

Child vocabulary development from early to late childhood and the influence of father's occupation, using data from two British longitudinal studies.

*Helen Wareham, Joe Willoughby, James Law*

#### **4B LABOUR MARKET INEQUALITIES AND THEIR CONSEQUENCES III**

ONLY BRUSSELS

Comparative Panel File (CPF): A Novel Open Science Approach for Harmonizing International Surveys

*Thomas Leopold, Konrad Turek, Matthijs Kalmijn,*

Economic and Political Consequences of Technological Change in Germany

*Frieder Mitsch*

The Political Consequences of Technological Change That Favours Low-Skilled Workers: Evidence from the Growth of Salmon Fish Farming

*Henning Finseraas, Ole Henning Nyhus*

The Dynamic Effects of Health on the Employment of Older Workers

*Stephanie De Mel, Eric French, Monica Costa Dias, Richard Blundell, Jack Britton*

#### **4C LABOUR MARKET INEQUALITIES AND THEIR CONSEQUENCES V**

ONLY ONLINE

**Discussant:** TBC

Comparing Intersectional Life Course Inequalities amongst LGBTQI+ Citizens in Four European Countries (CILIA-LGBTQI+) – A Policy Summary

*Andrew King, Maria do Mar Castro Varela, Ana Cristina Santos, Yvette Taylor*

Inequality, Redistribution and the Labour Market

Richard Blundell

Social security for all? Cost of unemployment on income across the distribution in different welfare regimes

*Selçuk Bedük, Anette Fasang, Susan Harkness, Stefan Bastholm Andrade, Zafer Büyükkeçeci, Satu Helske, Aleksy Karhula*

Wealth inequality in the U.S.

*Per Krusell, Joachim Hubmer, Tony Smith*

#### **Friday 11:30-13:00**

#### **5A DEVELOPMENT OF INEQUALITIES DURING CHILDHOOD AND YOUTH**

BRUSSELS + LIVE STREAM ONLINE

**Discussant:**

TBC

Family Policy and Child Development

*Larissa Zierow, Francesco Andreoli, Arnaud Lefranc*

The intimate relationship between language and socio-emotional development across childhood and their potential impact in adulthood.

*James Law, Wei Huang, Nathalie Tamayo*

Early parental investments and child development

*Sarah Cattan, Monica Costa Dias, Christine Farquharson*

A new look at the separation surge in Europe: Contrasting adult and child perspectives

*Thomas Leopold, Matthijs Kalmijn*

## **5B EDUCATION AND EMPLOYMENT**

ONLY BRUSSELS

Short-term and long-term effect of school tracking in Germany

Corinna Kleinert, Claudia Traini

An Empirical Model of Education Match and Earnings over the life-cycle

Jack Britton, Monica Costa Dias, David Goll

Education and Tax Policies in the Presence of Informality

Anna-Mariia Tkhir

## **5C TOPICAL ISSUES IN LIFE-COURSE RESEARCH**

ONLY ONLINE

Comparing Intersectional Lifecourse Inequalities amongst LGBTQI+ Citizens in 4 European Countries: Tasks and Triumphs

Yvette Taylor, Andrew King, María do Mar Castro Varela, Ana Cristina Santos

Gender inequalities during Covid-19

Monica Costa-Dias, Alison Andrew, Sonya Krutikova, Lucy Kraftman

Genetic data and risky health behaviours

Stephanie von Hinke, Samuel Baker, Teresa Bago d'Uva, Pietro Biroli, Rita Dias Pereira, Titus Galama, Fleur Meddens, Dilnoza Muslimova, Emil Normark Sorensen, Niels Rietveld, Eric Slob, Kevin Thom, Hans van Kippersluis, Nicolai Vitt

Income Inequality and Mortality: A Cross-Country Perspective

Aline Bütikofer, James Banks, Sarah Cattan, René Karadakic, Sonya Krutikova, Kjell G. Salvanes