



# Understanding Socio-Economic Inequalities with Novel Data and Methods

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22 / 23 February 2024 | Munich, Germany

Conference Program

**Scientific organizers:** Julia Baarck (ifo Institute, LMU Munich), Oana Garbasevski (ifo Institute, German Aerospace Center), Andreas Peichl (ifo Institute, LMU Munich), Paul Schüle (ifo Institute, LMU Munich), Hannes Taubenböck (German Aerospace Center, University of Würzburg), Moris Triventi (University of Milan)

## THURSDAY, 22 February 2024

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9:00 – 9:30            **Registration**

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9:30 – 9:45            **Welcome and Introduction**

Moris Triventi, University of Milan

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9:45 – 10:30         **Keynote Lecture**

Introduction: Moris Triventi, University of Milan

*How much do we really know about income inequality in Latin America?*

Francisco H.G. Ferreira, London School of Economics

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10:30 – 11:00        **Coffee Break**

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11:00 – 12:30        **Plenary Session: Deprivation**

Ludwig Erhard Room

Session chair: Lykke Andersen, Sustainable Development Solutions Network Bolivia

*The many forms of poverty: Analyses of deprivation interlinkages in the developing world*

Nicolai Suppa, University of Barcelona

*Predicting Multi-dimensional Poverty in India using a Machine Learning Approach*

Balwant Singh Mehta, Institute for Human Development

*Predicting income distributions for data-deprived countries*

Daniel Gerszon Mahler, World Bank

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12:30 – 13:30        **Lunch Break**

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13:30 – 15:00        **Parallel Session A: Labor Markets**

Ludwig Erhard Room

Session chair: Ravi Srivastava, Institute for Human Development

*Robots, Tools, and Jobs: Evidence from Brazilian Labor Markets*

Haishi Li, University of Hong Kong

*Labor market competition and inequality*

Jose Garcia-Louzao, Bank of Lithuania

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*Rethinking Global Wealth Inequality: The Role of Human Capital*  
Olle Hammar, Linnaeus University

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13:30 – 15:00

**Parallel Session B: Inequality and Poverty in Latin America**

Peggy and Richard Musgrave Room

Session chair: Guillermo Guzmán, Major University of San Andrés

*Two decades of top income shares in Honduras*

Thiago Scot, World Bank

*Opportunity Bound: Transport and Access to College in a Megacity*

Fabiola M. Alba-Vivar, Columbia University

*Modeling spatio-temporal dynamics of poverty in Bolivian municipalities using satellite-based nighttime light imagery and electricity consumption data*

Andrea Sofia Garcia de León, University of Würzburg

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15:00 – 15:30

Coffee Break

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15:30 – 17:00

**Parallel Session A: Regional Inequality**

Ludwig Erhard Room

Session chair: Hannes Taubenböck, German Aerospace Center

*The Geography of American Income Inequality: Evidence from Novel Neighborhood-Level Data*

Franziska Disslbacher, Vienna University of Economics and Business

*GEOWEALTH: Spatial wealth inequality data for the United States, 1960-2020*

Joel Suss, London School of Economics

*Spatial Distribution of Income Inequality and Its Determinants in Italy and Germany*

Oana Garbasevschi, ifo Institute and German Aerospace Center

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15:30 – 17:00

**Parallel Session B: High-resolution Spatial Data**

Peggy and Richard Musgrave Room

Session chair: Michael Wurm, German Aerospace Center

*Analyzing neighborhood public green space inequality on a national scale*

Matthias Weigand, German Aerospace Center

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*Unveiling The Urban Divide: An exhaustive study of inequality and segregation by income in Dutch municipalities and metropolitan areas (2004-2021)*

Javier San Millán Tejedor, TU Delft

*Housing crisis and mental health in the Northern Netherlands*

Agata A. Troost, University of Groningen

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17:00 – 17:15      Coffee Break

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17:15 – 18:00      **Keynote Lecture**

Introduction: Hannes Taubenböck, German Aerospace Center

*Insights from new precision data worldwide into the linkages between inequality and human development*

Luis Bettencourt, University of Chicago

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19:00                      **Conference Dinner**

*Understanding Socio-Economic Inequalities with Novel Data and Methods – A Few Remarks*

Hannes Taubenböck, German Aerospace Center

“Hofbräukeller”

Innere Wiener Straße 19, Munich

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## FRIDAY, 23 February 2024

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9:15 – 10:00

### Keynote Lecture

Introduction: Mathias Dolls, ifo Institute

*Inequality under the skin: insights from biology*

Conchita D'Ambrosio, University of Luxembourg

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10:00 – 10:15

Coffee Break

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10:15 – 11:15

### Parallel Session A: Methods

Ludwig Erhard Room

Session chair: Andrew Clark, Paris School of Economics

*Describing the socio-demographic structure of social transfers across Europe with regression trees*

Klaus Pforr, Leibniz-Institute for the Social Sciences

*Apples to Oranges: Imputing Household Income Using Survey Data*

Pedro J. Torres López, London School of Economics

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10:15 – 11:15

### Parallel Session B: Childhood

Peggy and Richard Musgrave Room

Session chair: Swati Dutta, Institute for Human Development

*Childhood Poverty and Health across the Life Cycle: A Machine-Learning Analysis*

Dercio de Assis, University of Exeter

*Covid-19, school closures and inequalities in children's academic outcomes: A municipal analysis on the Italian case*

Emanuele Fedeli, University of Trento

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11:15 – 11:30

Coffee Break

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11:30 – 12:30

### Parallel Session A: Inequality of Opportunity I

Ludwig Erhard Room

Session chair: Giovanna Scarchilli, University of Milan

*Do not promise more than you can deliver. Compensation and reward concerns in inequality of opportunity estimation*

Paolo Brunori, London School of Economics

*Machine Learning Inference on Inequality of Opportunity*

Joel R. Terschuur, Charles III University of Madrid

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11:30 – 12:30

**Parallel Session B: Environment**

Peggy and Richard Musgrave Room

Session chair: Oana Garbasevschi, ifo Institute

*Dirty Taxes - Corporate Taxes and Air Pollution*

Constance Kehne, Otto Beisheim School of Management

*Relative Income and Preferences for Public Goods*

Anca Balietti, Heidelberg University

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12:30 – 13:30

Lunch Break

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13:30 – 15:00

**Plenary Session: Inequality of Opportunity II**

Ludwig Erhard Room

Session chair: Paul Schüle, ifo Institute

*Born to struggle: Inequality of opportunity in income, health and education*

Annaelena Valentini, University of Siena

*Playing the birth lottery in Europe*

Pedro Salas-Rojo, London School of Economics

*Inequality of Opportunity in South Asia: A Long Run Analysis*

Fabian Reutzel, Paris School of Economics

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15:00 – 15:30

Coffee Break

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15:30 – 16:30

**Plenary Session: Gender**

Ludwig Erhard Room

Session chair: Julia Baarck, ifo Institute

*Don't Stop Me Now: Gender Attitudes in Academic Seminars Through Machine Learning*

Mateo Seré, University of Antwerp

*Immigration, Parenthood and Child Penalties*

María Alexandra Castellanos, Charles III University of Madrid

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16:30

Farewell

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