

*Fourth Lisbon Research Workshop*  
**ECONOMICS,  
STATISTICS *and*  
ECONOMETRICS  
*of* EDUCATION**



## PROGRAM

Organized by:



Sponsored by:



# Fourth Lisbon Research Workshop on Economics, Statistics and Econometrics of Education

ISEG, Lisbon  
26 and 27 January 2017

## OVERVIEW

### THURSDAY, 26 JANUARY

08:30 - 09:00	Registration
09:00 - 09:30	Opening session – Research in the light of recent TIMSS and PISA results
09:30 - 10:30	<u>Plenary session</u> Roundtable: School to work transitions: the role of public policies
10:30 - 10:50	Coffee Break
10:50 - 12:30	Parallel sessions 1
12:30 - 13:30	Lunch
13:30 - 14:20	Parallel sessions 2
14:30 - 15:50	Parallel sessions 3
15:50 - 16:10	Coffee Break
16:15 - 16:40	Musical Moment
16:45 - 17:45	<u>Plenary session</u> Invited speaker : Ludger Woessman (Ifo Institute, University of Munich)
20:00	Workshop Dinner Restaurant “Sr. Vinho” with Fado Music , Address: Rua do Meio à Lapa, 18, Lisboa

### FRIDAY, 27 JANUARY

09:00 - 10:15	Parallel Sessions 4
10:15 - 10:30	Coffee Break
10:30 – 12:00	<u>Plenary session</u> Roundtable: How can administrative data and PISA, PIRLS, TIMSS and other large-scale surveys be used for research on education
12:00 - 12:30	Poster session
12:30 - 13:30	Lunch
13:30 - 14:55	Parallel sessions 5
14:55 - 15:15	Coffee Break
15:15 - 16:45	<u>Plenary session</u> Roundtable: Non cognitive skills and preferences
16:45 - 17:45	<u>Plenary session</u> Invited speaker: Pedro Carneiro (UCL)
17:45 - 18:00	Closing session

**VENUE:** ISEG, Universidade Tecnica de Lisboa, Rua do Quelhas, 6, 1200-781 Lisboa

## DETAILED PROGRAM

**THURSDAY, 26 JANUARY**

<b>08:30 - 09:00</b>	<b>REGISTRATION</b>	
<b>09:00 - 09:30</b>	<b>OPENING SESSION</b> <i>Research in the light of recent TIMSS and PISA results</i>	Room: AUDITÓRIO CGD, 2 <sup>nd</sup> Floor (Cloisters level)
<b>09:30 - 10:30</b>	<b>PLENARY SESSION</b>	Room: AUDITÓRIO CGD, 2 <sup>nd</sup> Floor (Cloisters level)
<b>Roundtable</b>		
<b>School to work transitions: the role of public policies</b>		
Pedro S. Martins (QMUL and ILO) - Organizer and Speaker		
Miguel Baião dos Santos (DG-EMPL, European Commission)		
Moderator: Pedro Portugal (Bank Portugal)		
<b>10:30 - 10:50</b>	<b>COFFEE BREAK</b> – provided at the Cloisters	
<b>10:50 - 12:30</b>	<b>PARALLEL SESSIONS 1</b>	
<b>Session 1.1 - Teachers and Grading</b>		Room AUDITÓRIO 2, 2 <sup>nd</sup> Floor
Václav Korbek (IES FSV UK) and Michael Paulus		
<i>Do Teaching Practices Impact Non-cognitive Skills?</i>		
Olga Meshcheriakova (Maastricht University) and Stan Vermeulen		
<i>Teacher professional development as a signal</i>		
Liudmila Galiullina (Maastricht University)		
<i>Grading Effects in Higher Education</i>		
Catarina dos Santos Ângelo (Nova School of Business and Economics)		
<i>Gender Gaps in different Grading Systems: Evidence from Portugal</i>		
<b>Session 1.2 - Effects of Educational Reforms</b>		Room AUDITÓRIO 3, 2 <sup>nd</sup> Floor
Sarah Hofmann (WifOR Darmstadt & Universität Duisburg) and Andrea M. Mühlenweg		
<i>Health Impact of Shortening Higher Secondary Education in Germany</i>		
Johanna Quis (University of Bamberg) and Simon Reif		
<i>∅The effect of increased learning intensity on students' health</i>		
Martin Fischer (University of Duisburg-Essen, RGS Econ), Martin Karlsson and Therese Nilsson		
<i>The Sooner the Better? Compulsory Schooling Reforms in Sweden</i>		
Sunčica Vujić (University of Antwerp) and Jonathan James		
<i>From High School to the High Chair: Education and Fertility Timing</i>		
<b>Session 1.3 - Higher Education</b>		Room EDIFER, 2 <sup>nd</sup> Floor
Sabrina Hahm (Humboldt-Universität) and Jochen Kluge		
<i>Effects of the Bologna Reform on Educational Outcomes: Micro Evidence from Germany</i>		
Enzo Brox (University of Konstanz) and Michal Dörsam		
<i>The Effects of Class Failure and Course Repetition on University Outcomes</i>		
Rodrigo Torres (UCL Institute of Education)		
<i>Access to Higher Education for socially disadvantaged students. Do secondary schools actually matter? Evidence from Chile</i>		
José Miguel Cerdeira (Nova School of Business and Economics), Ana Balcão Reis, Luís Catela Nunes and Carmo Seabra		
<i>Predictors of student success: a study of Portuguese Higher Education Graduates</i>		

The chair of each session is the last presenter

**12:30 - 13:30**      **LUNCH** – provided at the terrace restaurant

13:30 - 14:20

PARALLEL SESSIONS 2

**Session 2.1 - Education and Labour Market**

Room AUDITÓRIO 2, 2<sup>nd</sup> Floor

Chandan **Jain** (Shiv Nadar University)

*Supply Side School Interventions for Girls in India, Effectiveness and Labour Market Outcomes : Evidence from a Natural Experiment*

Karin **Edmark** (Stockholm University), Carla Haelermans and Iftikhar Hussain

*The effect of independent upper secondary schools: Evidence from Sweden*

**Session 2.2 - Determinants of Achievement**

Room AUDITÓRIO 3, 2<sup>nd</sup> Floor

João **Firmino** (Nova School of Business and Economics), Ana Balcão Reis, Luís C. Nunes and Carmo Seabra

*Class Composition and Student Achievement in Portugal*

Deni **Mazrekaj** (Universiteit Leuven), Kristof De Witte and Thomas Triebis

*The Impact of Class Size on Academic Underachievement: An Education Production Function Framework*

**Session 2.3 - Mobility in Higher Education**

Room EDIFER, 2<sup>nd</sup> Floor

Jacek **Liwinski** (University Of Warsaw)

*Does it pay to study abroad? Evidence from Poland*

Javier **Valbuena** (Spain) and Yu Zhu

*The Returns to UK Degrees for Foreign-Educated Graduates*

**Session 2.4 - Higher Education**

Room STAPLES, 3<sup>rd</sup> Floor

Carmen **Perez-Esparrells** (Universidad Autónoma de Madrid), Eva M. de la Torre and José María Gómez-Sancho

*Comparing university performance by legal status: a Malmquist-type index approach for the case of the Spanish Higher Education System*

Jill **Johnes** (University of Huddersfield)

*Performance indicators and rankings in higher education*

The chair of each session is the last presenter

14:30 - 15:50

PARALLEL SESSIONS 3

**Session 3.1 - Skills, unemployment and inequalities**

Room AUDITÓRIO 2, 2<sup>nd</sup> Floor

Gurleen **Popli** (University of Sheffield), Daniel Gladwell and Aki Tsuchiya

*A Dynamic Analysis of Skill Formation and NEET status*

Margarida **Rodrigues** (Joint Research Centre, European Commission)

*Cognitive skills and youth unemployment: Cross country evidence from PISA*

Álvaro **Choi** (Universitat de Barcelona), María Gil, Mauro Mediavilla and Javier Valbuena

*The evolution of educational inequalities in Spain: dynamic evidence from repeated cross-sections*

**Session 3.2 - Higher education**

Room AUDITÓRIO 3, 2<sup>nd</sup> Floor

Alessia **Matano** (University of Barcelona) and Antonio di Paolo

*The Impact of Working while Studying on the Academic and Labour Market Performance of Graduates: the Joint Role of Work Intensity and Job-Field Match*

Antonio **Di Paolo** (AQR-IREA, University of Barcelona) and Aysit Tansel

*Analyzing Wage Differentials by Fields of Study: Evidence from Turkey*

André **Almeida** (CIPES), Hugo Figueiredo, João Cerejeira, Miguel Portela, Carla Sá and Pedro Teixeira

*Returns to Postgraduate Education in Portugal: Holding on to a Higher Ground?*

---

**Session 3.3 - Human capital and labour**Room EDIFER, 2<sup>nd</sup> Floor A

---

Elise S. **Brezis** (Aharon Meir Center -AMCB, Bar-Ilan University) and Gilad Brand*The Effects of Education on Labor Productivity: Differences between tradable and non-tradable industries*Pedro **Freitas** (Nova School of Business and Economics)*On the sources and Mechanisms of Human Capital Externalities*João **Pereira** (ISEG, Technical University of Lisbon), Manuel Guerra and Miguel St. Aubyn*Predicting Life-Cycles Critical Points with Age-Dependent Mortality and Endogenous Leisure, Labor and Learning*

---

**Session 3.4 - Children and time use**Room STAPLES, 3<sup>rd</sup> Floor

---

Montserrat **Vilalta-Bufi** (Universitat de Barcelona) and Aleksander Kucel*Over-education and childcare time*Thomas **van Huizen** (Utrecht University) and Yusuf Emre Akgunduz*Investing in Children: Spending on Early Childhood Education and Care and Long-Term Cognitive Development Across Countries*Elena **Meroni** (DG-JRC, European Commission), Daniela Piazzalunga and Chiara Pronzato*Use of extra-school time and child non-cognitive development: Evidence from the UK*

---

The chair of each session is the last presenter

**15:50 - 16:10****COFFEE BREAK** – provided at the Cloisters**16:15 - 16:40****MUSICAL MOMENT**

Room: AUDITÓRIO CGD, 2nd Floor

**16:45 - 17:45****PLENARY SESSION**Room: AUDITÓRIO CGD, 2<sup>nd</sup> Floor

---

**Invited Speaker****Ludger Woessman**, Ifo Institute, University of Munich*The Knowledge Capital of Nations*

---

**20:00****WORKSHOP DINNER** at Restaurant “Sr. Vinho”<sup>1</sup>

---

<sup>1</sup> Address: Rua do Meio à Lapa, 18, Lisboa - walking distance (5 min) from the conference site.

**FRIDAY, 27 JANUARY**

**09:00 - 10:15**                      **PARALLEL SESSIONS 4**

**Session 4.1 – Overqualification**

Room AUDITÓRIO 2, 2<sup>nd</sup> Floor

Lucía **Mateos-Romero** (Universidad de Extremadura), Inés P. Murillo Huertas and María del Mar Salinas-Jiménez

*Educational mismatch and cognitive skills: effects on wages*

Francesca **Scaturro** (Universita Politecnica delle Marche), Barbara Ermini and Luca Papi

*Great Recession and over-education among high skilled. The case of Italian Ph.D graduates.*

Nancy **Kracke** (Institute for Employment Research, IAB) and Margarida Rodrigues

*Mismatch among the graduated from the dual system of vocational training: a task-based approach*

**Session 4.2 - School-to-Work Transitions**

Room AUDITÓRIO 3, 2<sup>nd</sup> Floor

Rosa **Simancas Rodríguez** (University of Extremadura), Francisco Pedraja Chaparro and Daniel Santín González

*Assessment of Programa 18-25 using a fuzzy regression discontinuity desing: How do conditional cash transfers impact on educational achievement*

Annette **Hillerich** (ZEW Mannheim), Bernd Fitzenberg and Maresa Spriestma

*Career Guidance and Career Planning of Secondary School Students*

**Session 4.3 - ILSA**

Room EDIFER, 2<sup>nd</sup> Floor

Rossana **Rosati** (Joint Research Centre, European Commission) and Maria Magdalena Isac

*Quality Model Assurance in International Large-Scale Assessments in Education - The Challenge of Measurement Invariance*

Edward **Levavasse** (Aix-Marseille University), Nicolas Gravel and Patrick Moyes

*Evaluating education systems*

Justine **Lequesne** (Université de Caen Normandie), Valérie Girardin and Olivier Thévenon

*How variation of scores of the Program for International Student Assessment can be explained through analysis of information*

**Session 4.4 - School Effectiveness**

Room STAPLES, 3<sup>rd</sup> Floor

Caroline **Elliott** (University of Huddersfield), Jill Johnes and Laura López-Torres

*The effects of competition and collaboration on efficiency in the UK private school sector*

Mariana **Tavares** (Bank of Portugal), Ana Balcão Reis, Luís Catela Nunes and Maria do Carmo Seabra

*Are Basic Schools more Effective than Secondary Schools?*

The chair of each session is the last presenter

**10:15 - 10:30**

**COFFEE BREAK** – provided at the Cloisters

**10:30 - 12:00**

**PLENARY SESSION**

Room: AUDITÓRIO CGD, 2<sup>nd</sup> Floor

**Roundtable**

***How can administrative data and PISA, PIRLS, TIMSS and other large-scale surveys be used for research on education***

**Montserrat Gomendio** (OECD, Directorate for Education and Skills)

**Luísa Loura** (DGEEC, Portugal)

**Andrés Sandoval-Hernandez** (University of Bath, Department of Education)

**Ludger Woessmann** (Ifo Institute, University of Munich)

Chair: Nuno Crato (ISEG and JRC)

12:00 - 12:30

POSTER SESSION - Cloisters, 2<sup>nd</sup> Floor

---

Fritz **Schiltz** (University of Leuven) and Kristof de Witte

*Measuring competition in education – A transparency index*

Chiara **Masci** (Politecnico di Milano), Daniel Horn and Fritz Schiltz

*Estimating the effect of selection on educational inequality. A flexible approach using TREES*

Lauren **McInally** (University of Strathclyde)

*Tuition Fees and Higher Education Participation*

Pedro Luís **Silva** (University of Nottingham), Dino Alves, Luís Catela Nunes, Ana Balcão Reis and Carmo Seabra

*Students in higher education: success and selection*

Anna Maria **Falzone** (University of Bergamo), Valeria Caviezel and Sebastiano Vitali

*Who studies abroad and why?*

Martin **Gustafsson** (Stellenbosch University) and Stephen Taylor

*Treating schools to a new administration Evidence from South Africa of the impact of better practices in the in the sytem-level administration of schools*

Mahdi **Barouni** (IREDU University of Bourgogne) and Emna Zamel

*Higher Education Institutions Quality and Graduate Wages in Tunisia*

Aleksander **Kucel** ( Universitat Pompeu Fabra & CREB) with Giovanni Giusti and Montserrat Vilalta-Bufí

*The wage effects of ICT, numeracy and literacy skills in selected OECD countries*

---

12:30 - 13:30

LUNCH – provided at the terrace restaurant

13:30 - 14:55

PARALLEL SESSIONS 5

---

**Session 5.1 - Youth and the Great Recession**

Room AUDITÓRIO 2, 2<sup>nd</sup> Floor

Franziska **Hampf** ( Ifo Institute), Marc Piopiunik and Simon Wiederhold

*Out of Necessity: Educational Decisions and Skill-Formation when Graduating during a Recession*

Elsa **Fontainha** (ISEG) and Ana Carolina Carvalho

*Transition into adulthood in US: The impact of the Great Recession on the schooling of young adults*

Sara **Ayllón** (University of Girona) and Natalia Nollenberger

*The unequal opportunity for skill acquisition over The Great Recession in Europe*

---

**Session 5.2 - Determinants of Achievement**

Room AUDITÓRIO 3, 2<sup>nd</sup> Floor

Ana Sousa **Ferreira** (University of Lisbon), Isabel Flores and Teresa Casa-Novas

*The student in the centre of education: well-being, perseverance and out of school working hours*

*The cases of Czech Republic, Ireland, Netherlands, Poland and Portugal*

Susana **Faria** (University of Minho) and Maria Portela

*Student Performance in Mathematics in Portugal: a multilevel quantile regression model*

---

**Session 5.3 - Education and Labour Market**

Room EDIFER, 2<sup>nd</sup> Floor

Jürg **Schweri** (Swiss Federal Institute for Vocational Education and Training SFIVET)

*Does Job Information Reduce Occupational Gender Segregation? Evidence from a Nationwide Reform in Germany*

Melvin **Vooren** (TIER, University of Amsterdam), Carla Haelermans, Wim Groot and Henriette Maasen van den Brink

*The Effectiveness Of Active Labour Market Policies: A Systematic Meta-Analysis*

d'Artis **Kancs** (Joint Research Centre, European Commission), Pavel Ciaian and Julda Kielyte

*Assessing the Social and Macroeconomic Impacts of the High-Skill Labour Market Integration: The European Qualifications Framework*

---

---

**Session 5.4 - Schools**Room STAPLES, 3<sup>rd</sup> Floor

---

**Sergio Parra-Cely** (Maastricht University)*Parental Preferences for Academic Tracks in a Secondary Free-School System: Evidence From the Netherlands***Thomas Wouters** (KU Leuven & FWO)*Segregation and school enrolment policy***Majda Benzidia** (Aix-Marseille University), Michel Lubrano and Paolo Melindi-Ghidi*Education Politics, Schooling Choice and Public School Quality: Does Income Polarisation Matter?*

---

The chair of each session is the last presenter

**14:55 - 15:15**                      **COFFEE BREAK** – provided at the Cloisters**15:15 - 16:45**                      **PLENARY SESSION**Room: AUDITÓRIO CGD, 2<sup>nd</sup> Floor

---

**Roundtable*****Non cognitive skills and preferences*****Pia Pinger** (University of Bonn), joint with Jan Bergerhoff and Philipp Seegers*Why Do Women Expect Less? – On the Gender Gap in Wage Expectations before Labor Market Entry***Bart Golsteyn** (Maastricht University), joint with Cécile Magnée*The effect of age gap between siblings on personality traits*Moderator & Organizer: **Silke Anger** (Institute for Employment Research, IAB)

---

**16:45 - 17:45**                      **PLENARY SESSION**Room: AUDITÓRIO CGD, 2<sup>nd</sup> Floor

---

**Invited Speaker****Pedro Carneiro**, University College London*Dynamic impacts of classroom quality*

---

**17:45 - 18:00**                      **CLOSING SESSION**Room: AUDITÓRIO CGD, 2<sup>nd</sup> Floor