PROGRAM

Organized by:

Sponsored by:
Sixth Lisbon Research Workshop on
Economics, Statistics and Econometrics of
Education
Nova School of Business and Economics, Carcavelos,
Lisbon
20 and 21 January 2022

OVERVIEW

THURSDAY, 20 JANUARY

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>09:00 - 09:30</td>
<td>Registration</td>
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<tr>
<td>09:30 - 10:50</td>
<td>Plenary session</td>
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<td>Opening Remarks: Organizing Committee</td>
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<td>Invited Speaker: Caterina Calsamiglia</td>
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<tr>
<td>10:50 - 11:20</td>
<td>Coffee Break</td>
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<tr>
<td>11:20 - 12:40</td>
<td>Parallel Sessions 1</td>
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<tr>
<td>12:40 - 14:20</td>
<td>Lunch</td>
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<td>14:20 - 15:40</td>
<td>Parallel Sessions 2</td>
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<td>15:40 - 16:10</td>
<td>Coffee Break</td>
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<tr>
<td>16:10 - 18:00</td>
<td>Plenary session</td>
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<td>Roundtable: Improving a country’s education: Lessons from TIMSS and PISA</td>
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<td>18:00 - 19:40</td>
<td>Visit to Casa das Histórias – Paula Rego, in Cascais</td>
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<tr>
<td>19:40</td>
<td>Workshop Dinner</td>
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<td>Conversas na Gandarinha, in Cascais</td>
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FRIDAY, 21 JANUARY

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<th>Time</th>
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<tr>
<td>09:00 - 10:15</td>
<td>Plenary session</td>
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<td>Invited Speaker: David Figlio</td>
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<td>10:15 - 10:45</td>
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<td>10:45 - 12:05</td>
<td>Parallel Sessions 3</td>
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<td>12:05 - 13:45</td>
<td>Lunch</td>
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<td>13:45 - 15:05</td>
<td>Parallel Sessions 4</td>
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<td>15:05 - 15:35</td>
<td>Coffee Break</td>
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<td>15:35 - 16:55</td>
<td>Parallel Sessions 5</td>
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VENUE: Nova School of Business and Economics, Carcavelos Campus, Rua da Holanda, 1, 2775-405 Carcavelos, Lisbon, Portugal

WIFI

NAME: Nova_Events
PASSWORD: Jan3vents#22
## DETAILED PROGRAM

### THURSDAY, 20 JANUARY

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>09:00 - 09:30</td>
<td>REGISTRATION</td>
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<tr>
<td>09:30 - 10:50</td>
<td>PLENARY SESSION</td>
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<td><strong>Invited Speaker</strong></td>
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<td></td>
<td>Caterina Calsamiglia, ICREA at Institute of Political Economy and Governance</td>
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<td></td>
<td><em>The design of university entrance exams and its implications for gender gaps</em></td>
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<td>10:50 - 11:20</td>
<td><strong>Coffee Break</strong> – provided in the KPMG Gallery</td>
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<td>11:20 - 12:40</td>
<td>PARALLEL SESSIONS 1</td>
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<td><strong>Session 1.1 – Teachers</strong></td>
<td>B137</td>
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<td></td>
<td>María Daniela Araujo P. and Johanna Sophie Quis (Leibniz University Hannover)</td>
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<td></td>
<td><em>Parents Can Tell! Evidence On Classroom Quality Differences In German Primary Schools</em></td>
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<td>María Daniela Araujo P. (University of Bamberg), Guido Heineck and Yyannú Cruzaguayo</td>
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<td></td>
<td><em>Does Test-Based Teacher Recruitment Work in the Developing World? Experimental Evidence from Ecuador</em></td>
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<td>Pedro Freitas (Nova School of Business and Economics)</td>
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<td><em>High-stake exams change teacher grading standards: evidence from a policy reform</em></td>
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<td>Václav Korbel (CERGE-EI)</td>
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<td><em>The Long-Term Impact Of Teaching Methods On Students’ Performance And School Choice: Evidence From The Czech Republic</em></td>
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<td><strong>Session 1.2 – Primary &amp; Secondary Education</strong></td>
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<td></td>
<td>Afonso Leme (Nova School of Business and Economics)</td>
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<td></td>
<td><em>The Effect Of A Compulsory Schooling Leaving Age Increase On Students’ Educational Paths</em></td>
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<td>Anna Adamecz-Völgyi (KRTK)</td>
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<td><em>Is Raising The School Leaving Age Enough To Decrease Dropping Out?</em></td>
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<td>Anna Adamecz, Dániel Prinz, Ágnes Szabó-Morvai (KRTK) and Sunčica Vujic</td>
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<td><em>From The Classroom To Inactivity And Maternity Ward. What Happens When Compulsory Schooling Age Is Decreased?</em></td>
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<td>Wayne Aaron Sandholtz (Nova School of Business and Economics)</td>
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<td><em>Primary Student Responses To Free Secondary Education In Tanzania</em></td>
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<td><strong>Session 1.3 – Parents</strong></td>
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<td>Silvia Palmaccio (KU Leuven), Deni Mazrekaj and Kristof De Witte</td>
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<td><em>Early Labor Market Outcomes of Children in Same-Sex Families. Evidence from Population Data</em></td>
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<td>Davit Adunts (CERGE-EI)</td>
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<td><em>Paternal Circular Migration and Development of Socio-Emotional Skills of Children Left Behind</em></td>
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<td>Ágnes Szabó-Morvai and Hubert János Kiss (KRTK)</td>
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<td><em>Powerful Parental Preferences</em></td>
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<td>John Jerrim, Claudia Prieto LaTorre (Universidad de Málaga), Luis Alejandro Lopez-Agudo and Oscar D. Marcenaro-Gutierrez</td>
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<td><em>How to make parents happy with the school and teachers?</em></td>
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<td><strong>Session 1.4 – COVID I</strong></td>
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<td>Zsuzsa Blaskó (European Commission), Patricia da Costa and Sylke V. Schnepl</td>
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<td><em>Learning Loss and Educational Inequalities in Europe: Mapping the Potential Consequences of the Covid-19 Crisis</em></td>
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<td>Tommaso Agasisti, Filippo Bolzoni (Politecnico di Milano), Marta Cannistrà and Paola Mussida</td>
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<td><em>University students’ progression and results before and during Covid-19: empirical evidence from a leading Italian university</em></td>
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<td>Madelon Jacobs (Maastricht University), Carla Haelermans and Martijn Meeter</td>
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<td><em>The Effects Of Remedial Teaching Programmes During The Covid-19 Pandemic On Learning Growth</em></td>
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<td><strong>Session 1.5 – Student Achievement I</strong></td>
<td>B011</td>
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<td>Angela Granger Serrano (Universidad del Norte) and Luis Alexander Villarraga</td>
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<td><em>Tell Me Who You Study With And I’ll Tell You How It Goes: Peer Effects On University Academic Performance</em></td>
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Emilie Franck (KU Leuven – HIVA), Ides Nicaise, Agnes Stancel-Piątak and Leah Glassow Hill

*Differences in the degree of student-level and school-level socioeconomic inequity between education systems: investigating the link with system-level variables*

Jorge Sinvial and João Marôco (William James Center for Research, ISPA – Instituto Universitário)

*What makes a good math student? A three-level HLM perspective from TIMSS 2019*

Orit Shelach Inbar (Kibbuzim College of Education)

*Mindfulness as Content: Assessing the Effects of Integration of Mindfulness Activities into Science Education on Motivation, Creativity and Anxiety*

**The chair of each session is the last presenter**

**12:40 - 14:20**  
*Lunch – provided in the KPMG Gallery*

**14:20 - 15:40**  
*PARALLEL SESSIONS 2*

**Session 2.1 – Higher Education I**  
Room: B137

- Carla Sá, Pedro Luís Silva (CIPE and FEP - University of Porto), Pedro Teixeira and Ricardo Biscaia  
  *Teacher high school scores or admission exams: what matters for elite and non-elite courses?*
- Pilar Beneito, Pedro Javier Soria-Espín and Óscar Vicente-Chirivella (Universitat de València)  
  *Month Of Birth and Aspirational Career Choice: A Gender View*
- Guilherme Strifezzi Leal and Álvaro Choi (University of Barcelona)  
  *Income-Based Scholarships And Access to Higher Education*
- Silvia Bacci, Valeria Caviezel (University of Bergamo) and Anna Maria Falzoni  
  *Benefits Of The Erasmus Mobility Experience: A Discrete Latent Variable Analysis*

**Session 2.2 – Inequalities I**  
Room: B008

- Iman Dadgar (Stockholm University)  
  *The Effect of Ordinal Rank in School on Educational Achievement and Income in Sweden*
- Iván Vicente (University of Valencia), José M. Pastor and Ángel Soler  
  *Being Resilient to Close The Gap: Is Enough?*
- Ides Nicaise (KU Leuven) and Sebastiano Cincinnato  
  *The Effectiveness Of Equal Opportunities Policy In Education In Flanders: A Dif-In-Dif Approach Using Big Data*
- Bohdana Kurylo (CERGE-EI)  
  *The Impact of Same-Race Teachers on Student Non-Test Academic Outcomes*

**Session 2.3 – Student Achievement II**  
Room: B009

- Tommaso Agasisti, Melisa Diaz Lema (Politecnico di Milano), Chiara Masci and Mara Soncin  
  *How proficiency development affects future students’ performances: exploring the effects of longitudinal changes in student proficiency*
- Lidia Rossi (Politecnico di Milano), Marta Cannistrà, and Tommaso Agasisti  
  *Early and accurate: a Machine Learning approach to predict students’ final outcome with registry data*
- Marta Cannistrà (Politecnico di Milano), Tommaso Agasisti, Anna Maria Paganoni and Chiara Masci  
  *How Much A Nudging Communication May Influence Academic Careers Of At-Risk Students?*
- Oleg Badunenko, Giovanna D’Inverno (KU Leuven) and Kristof De Witte  
  *Handling Endogeneity And Regression Discontinuity Design In A Panel Data Stochastic Frontier Model For Policy Evaluation*

**Session 2.4 – Technology**  
Room: B010

- Anna Mergoni (KU Leuven), Mara Soncin and Tommaso Agasisti  
  *The effect of ICT on schools’ efficiency. Empirical evidences from a conditional DEA*
- Vered Shomron (Kibbuzim College of Education)  
  *The effects of Computerized Cognitive Training with and without Mediated Learning Experience, on Executive Function, among College students with Attention Deficits Hyperactivity Disorder*
- Daniel Feliciano (University of the Basque Country), Laura López-Torres and Daniel Santín  
  *One laptop per child? Using production frontiers for evaluating the Escuela 2.0 program in Spain*

**Session 2.5 – Educational Systems and Policies I**  
Room: B011

- Konstantina Maragkou (University of Cambridge), Cheti Nicoletti and Birgitta Rabe  
  *Student test-scores and parental investment in private tutoring: quasi-experimental evidence*
Jan Van Damme and Kim Bellens (Thomas More University of Applies Sciences)

How investigating trends over time of quality and equity in educational systems may inform educational policy: Evidence from TIMSS 2003-2015 and PIRLS 2006-2016*

Aline Bütikofer, Rita Ginja (University of Bergen), Fanny Landaud and Katrine V. Løken

School Selectivity, Peers, And Mental Health

Youssef Soudi (Paris School of Economics)

Enrolling Apart Together: Optional Courses As a Mechanism for Within-School Segregation - Evidence From A French Reform

* Last minute change: this presentation has been rescheduled

The chair of each session is the last presenter

15:40 - 16:10 Coffee Break – provided in the KPMG Gallery

16:10 - 18:00 PLENARY SESSION Room B137

Roundtable

Improving a country’s education: Lessons from TIMSS and PISA

Dirk Hastedt (Executive Director – IEA, International Association for the Evaluation of Educational Achievement, Amsterdam)

Gunda Tire (Education and Youth Board of Estonia, Estonia)

Maciej Jakubowski (Faculty of Economic Sciences, University of Warsaw, and Evidence Institute, Poland)

Chair: Nuno Crato (CEMAPRE, ISEG - Lisbon School of Economics and Management, University of Lisbon, Portugal)

18:00 - 19:40 Bus commute (Nova SBE to Cascais) & Visit to Casa das Histórias – Paula Rego, in Cascais

19:40 WORKSHOP DINNER at Restaurant Conversas na Gandarinha1 & Bus commute (Cascais to Hotel Riviera to Nova SBE)

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1 Address: Av. Rei Humberto II de Itália 16, 2750-642 Cascais, Portugal
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<thead>
<tr>
<th>Time</th>
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<tr>
<td>09:00 - 10:15</td>
<td>PLENARY SESSION</td>
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<td>09:00 - 10:15</td>
<td>David Figlio, Northwestern University</td>
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<td>09:00 - 10:15</td>
<td>Costs and Benefits of Online Higher Education</td>
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<td>10:15 - 10:45</td>
<td>Coffee Break – provided in the KPMG Gallery</td>
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### PARALLEL SESSIONS 3

#### Session 3.1 – Tracking/Specialization
- Juerg **Schweri** (Swiss Federal University) and Manuel Aepli
  - *Too Young To Choose – Does Pupils’ Age Shape Their Track Choice After Compulsory Schooling?*
- Marta **Escalonilla** (University of Oviedo)
  - *After Finishing Compulsory Education, What Path Do I Choose: Academic-Related Or Vocational Training related Studies?*
- Zoltán Hermann and Dániel **Horn** (Centre for Economic and Regional Studies)
  - *The effect of decreased general training on skills and dropout - Evidence from a vocational school reform in Hungary*
- Hugo **Reis** (Banco de Portugal)
  - *Risk, heterogeneity and benefits from education: vocational versus general education in Portugal*

#### Session 3.2 – Higher Education II
- Silvia **Granato** (European Commission), Enkelejda Havari, Gianluca Mazzarella and Sylke V. Schnepf
  - *Study Abroad Programmes And Students’ Academic Performance: Evidence From Erasmus Applications*
- Luca Pirazzini and Chiara **Masci** (Politecnico di Milano)
  - *Time-Dependent Cox Frailty Models For Predicting Student Dropout At University*
- Márícia Serra, Pedro Freitas and Ana Balcão **Reis** (Nova School of Business and Economics)
  - *The Impact of Commuting on Higher Education Students’ Academic Performance*
- Didier Nibbering, Matthijs **Oosterveen** (University of Lisbon) and Pedro Luis Silva
  - *CLATEs: Clustered Local Average Treatment Effects*

#### Session 3.3 – Labor Market
- Juliana Bernhofer, Alessandro Fedele and Mirco **Tonin** (Free University of Bozen-Bolzano)
  - *Wage Expectations and Effort of Prospective Healthcare Professionals: Evidence from a Randomized Experiment* *
- Gurleen **Popli** (University of Sheffield)
  - *Ethnic Differences In School To Work Transition*
- Lorenzo Cappellari, Daniele Checchi and Marco **Ovidi** (Università Cattolica)
  - *The long-run impact of schooling on cognitive skills*
- Lorenzo **Navarini** (KU Leuven) and Dieter Verhaest
  - *The Impact Of Educational Attainment On Overeducation And Wages: A Dynamic Approach*

* Last minute change: this presentation has been rescheduled

#### Session 3.4 – Educational Systems and Policies II
- Cécile **Bonneau** (Paris School of Economics) and Sébastien Grobon
  - *Unequal access to higher education based on parental income: evidence from France*
- Alexei Arbona, Víctor Giménez, Sebastian **López-Estrada** (Universitat Autònoma de Barcelona) and Diego Prior
  - *Alternative sources of funding and its effects on educational efficiency: impact causal of Aula Global program in performance*
- Mikolaj **Herbst** (University of Warsaw)
  - *Too Much Reforming At Once? The Effects Of Abolishing Middle Schools On Access To Upper Secondary Education In Warsaw*

#### Session 3.5 – Peers
- Tomasz **Gajderowicz** (University of Warsaw), Maciej Jakubowski and Sylwia Wrona
  - *Student Preferences Towards Collaborative Learning And Other Study Modes: Evidence From A Large-Scale Discrete Choice Experiment*
- João **Firmino** (Nova School of Business and Economics)
  - *Classroom peer effects: what can schools do about it*
Dennis Becker (Universität Hamburg) and Luise Görges
The Effect Of Peer Gender Composition On Higher Education Outcomes – Evidence From German Administrative Data
Kaat Iterbeke (KU Leuven), Wouter Schelfhout and Kristof De Witte
Experimental Evidence On Peer Effects In Entrepreneurship Education

The chair of each session is the last presenter

12:05 - 13:45 Lunch – provided in the KPMG Gallery

13:45 - 15:05 PARALLEL SESSIONS 4

Session 4.1 – Financial and Economic Literacy Room: B137
Tanja Kirjavainen, Kati Laine and Arto Ahonen (Finnish Institute for Educational Research)
The Effect Of Financial Education On Financial Literacy: Evidence From Finland Using Pisa 2018 Data And Regression Discontinuity Design
Gabriele Iannotta (Politecnico di Milano), Marta Cannistrà, Francesca Grassetti, Tommaso Agasisti, Emilio Barucci and Daniele Marazzina
It’s Never Too Late To Be Financially Literate: Experimental Evidence From An Italian Case Study
Jordi Brandts, Isabel Busom, Cristina Lopez-Mayan (Universitat de Barcelona) and Judith Panadés
Visual communication and dispelling misconceptions about economics
Marta Cannistrà, Tommaso Agasisti (Polytechnic University of Milan), Kristof De Witte, Kenneth De Beckker, Aisa Amagir, Kaire Poder and Lukas Vartiak
Evaluation Of A Financial Education Game-Based Activity For Secondary School: Experimental Evidence From Four Countries

Session 4.2 – Inequalities II Room: B004
José Manuel Cordero (Universidad de Extremadura), Gabriela Sicilia and Rosa Simancas
Efficiency And Equity In Educational Achievement: A Cross-Regional Analysis Over Time
Gustavo A. Marrero, Juan C. Palomino and Gabriela Sicilia (Universidad de La Laguna)
Disentangling The Inequality Of Opportunity In Educational Achievement In Europe
Pilar Beneito (University of Valencia and ERICES)
Miguel Nunes (Nova School of Business and Economics)
Regional Disparities in Socioeconomic-Based Achievement Gaps

Session 4.3 – Schools I Room: B009
Léonard Moulin (Ined)
What Are The Long-Term Effects Of Private Schooling? Evidence From Lower Secondary Schools In France*
Mara Soncin (Politecnico di Milano), Chiara Masci and Tommaso Agasisti
School Value Added and Regional Differences: An Empirical Analysis on Italian Schools
Lorenzo Neri (University of St Andrews), Elisabetta Pasini and Olmo Silva
The Organizational Economics Of School Chains
Ricardo Colaço (Nova School of Business and Economics), Pedro Freitas, Luís Catela Nunes and Ana Balcão Reis
Measuring School Quality In Portugal: A Value-Added Approach

* Last minute change: this presentation has been rescheduled

Session 4.4 – Skills Formation Room: B010
Luis Diaz-Serrano and Cristina V. Hughes (Universitat Rovira i Virgili)
The Birth Order Effect Revisited: The Role Of Expectations, Aspirations And Non-Cognitive Abilities During The Adolescence
Antonio Di Paolo and Bernat Mallén (Universitat de Barcelona)
Language Skills Formation In A Bilingual Metropolitan Area*
Carlos Cercós-Pérez (Universitat Rovira i Virgili) and Ferran Mane
Learning & Earning: The Role Of Skills In University Graduates’ Labor Market Transition*
Lenka Fiala (Nova School of Business and Economics), Juanna Schrőter Joensen and John A. List
Peers And The Evolution Of Skills During Adolescence

* Last minute change: this presentation has been rescheduled

The chair of each session is the last presenter
### 15:05 - 15:35  
**Coffee Break** – provided in the KPMG Gallery

### 15:35 - 16:55  
**PARALLEL SESSIONS 5**

**Session 5.1 – Gender Differences**  
Room: B137

Catarina **Angelo** (Nova School of Business and Economics) and Ana Balção Reis  
*Gender Gaps in Different Grading Systems: The Role of Teacher Gender*

Maddalena **Davoli** (Goethe University Frankfurt)  
*A, B, or C? Question Format And The Gender Gap In Financial Literacy*

Carla Varona **Cervantes** (European University Institute) and Russell Cooper  
*Gender Differences In Education And Labor Market Outcomes*

Silvia **Griselda** (Bocconi University)  
*Different Questions, Different Gender Gap: Can The Format Of Questions Change The Gender Gap In Mathematics?*

**Session 5.2 – Human Capital**  
Room: B004

Marcelo **Santos** (Universidade de Coimbra), Marta Simões and Silvia Sousa  
*Human Capital Formation In OECD Countries: The Role Of Welfare State Composition*

Thomas **van Huizen** (Utrecht University) and Henrik Zachrisson  
*Human capital formation and the quality of early childhood education and care*

Katharina **Hartinger** (Catholic University of Eichstaett-Ingolstadt), Sven Resnjanskij, Jens Ruhose and Simon Wiederhold  
*Individualism, Human Capital Formation, and Labor Market Outcomes*

Khalifany Ash Shidiqi, Antonio Di Paolo and Álvaro **Choi** (University de Barcelona)  
*Natural Disasters And Human Capital: The Case of Yogyakarta’S Earthquake*

**Session 5.3 – Schools II**  
Room: B009

Audun Langørgen and Sturla A. **Løkken** (Statistics Norway)  
*Exiting Cohort Size, School Spending, And Children’s Long-Run Outcomes*

Simon **Bensnes** (Statistics Norway) and Sturla A. Løkken  
*Missing The Mark? School Spending And Educational Outcomes*

Tomasz Gajderowicz and Maciej **Jakubowski** (University of Warsaw and Evidence Institute)  
*What keeps schools behind in GCC countries? Latent profile and multilevel approach*

Sara M. **González- Betancor** (Universidad de Las Palmas de Gran Canaria), Martín Martín-González and Carmen Pérez-Esparrells  
*School Failure And Early School Leaving In Spain: A Regional Analysis*

* Last minute change: this presentation has been rescheduled

**Session 5.4 – COVID II**  
Room: B010

Elisabetta **Aurino** (University of Barcelona & Imperial College) and Sharon Wolf  
*Nudges to improve learning and gender parity: supporting parental engagement and Ghana’s educational response to Covid-19 using mobile phones*

Sara **Pato** (ISEG)  
*Sources and consequences of teachers’ stress during the Covid-19 pandemic*

Alice **Bertoletti** (JRC - European Commission), Mara Soncin, Marta Cannistrà and Tommaso Agasisti  
*Teachers’ practices and satisfaction with remote teaching during the COVID-19 emergency – evidence from Italy*

Sara Pato and Elsa **Fontinha** (ISEG)  
*Teachers’ Stress And Job Satisfaction During The Covid-19 Pandemic*

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The chair of each session is the last presenter.