

## New technologies, eco-innovation, and productivity: Does Innovation Efficiency matter?

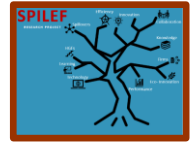
18th and 19th October 2022,

Athens, GREECE

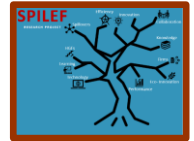
Hosting Institution: [University of Patras](#), [SPILEF](#) Research Project,

Venue: Technopolis [Innovathens](#), Athens, Greece

1 <sup>st</sup> DAY: Tuesday, 18 <sup>th</sup> October 2022	
09.00	<i>Arrivals</i>
09.30	Opening and Welcome; <b>Kostas Tsekouras</b> , (University of Patras; SPILEF Project PI)
09.45-10.30	Invited Paper. Chair: Pierre Mohnen ( <i>UNU-MERIT, Maastricht University</i> )  <u>Italian investment plan for industry 4.0 and firm's productivity</u> <b>Elena Cefis</b> ( <i>University of Bergamo</i> ); Stefania Scrofani ( <i>Scuola Superiore Sant'Anna</i> ); Matteo Tubiana ( <i>University of Bergamo</i> ) <u>Discussant</u> : Marco Vivarelli ( <i>Catholic University of Sacro Cuore</i> )
10.30-10.45	Questions and Discussion
10.45-11.00	<i>Coffee Break</i>
11.00-14.30	Session 1.1. Digital Transformation Chair: Elena Cefis ( <i>University of Bergamo</i> )  <u>Digital Capabilities and Innovation: The (Moderating) Role of Firms' Participation in Global Value Chains</u> Ioannis Giotopoulos ( <i>University of Peloponnese</i> ); <b>Areti Gkypali</b> ( <i>Athens University of Economics and Business</i> ); Aggelos Tsakanikas ( <i>National Technical University of Athens</i> ) <u>Discussant</u> : Effie Kesidou ( <i>University of Leeds</i> )  <u>The complementarity between digitalization and sustainability strategies and their impact on growth: An empirical analysis on European SMEs</u> <b>Nicoletta Corrocher</b> ( <i>Bocconi University</i> ); Maria Luisa Mancusi ( <i>Catholic University of Sacro Cuore</i> ) <u>Discussant</u> : Areti Gkypali ( <i>Athens University of Economics and Business</i> )

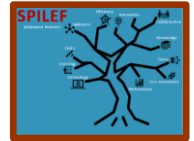


	<p><u>Digital Transformation, Eco-Innovation, and Green Growth of Micro Firms</u> Pelin Demirel (<i>Imperial College London</i>); <b>Effie Kesidou</b> (<i>University of Leeds</i>); Gamze Ozturk Danisman (<i>Kadir Has University</i>) <u>Discussant</u>: Jose García-Quevedo (<i>Universitat of Barcelona</i>)</p> <p>(30 mins for each paper presentation, 10 mins for comments by the dedicated discussant and 10 mins for questions from the audience. Presenters are marked with bold fonts)</p>
14.30-16.00	Light Lunch
16.00-18.30	<p>Session 1.2. Innovation Complementarities Chair: Nicoletta Corrocher (<i>Bocconi University</i>)</p> <p><u>Sectoral Innovation Systems, Complementarities and Productivity in Europe</u> <b>Randolph Bruno</b> (<i>University College London</i>); Julia Korosteleva (<i>University College London</i>); Kirill Osaulenko (<i>University College London</i>); Slavo Radosevic (<i>University College London</i>) <u>Discussant</u>: Nicoletta Corrocher (<i>Bocconi University</i>)</p> <p><u>Technological and non-technological innovation synergies under the lens of absorptive capacity efficiency</u> <b>Andriana Dimakopoulou</b> (<i>Athens University of Economics and Business</i>); Areti Gkypali (<i>Athens University of Economics and Business</i>); Kostas Tsekouras (<i>University of Patras</i>) <u>Discussant</u>: Rui Baptista (<i>CEG-IST, Universidade de Lisboa</i>)</p> <p><u>Impacts of digitalization on worker mobility</u> Rui Baptista (<i>CEG-IST, Instituto Superior Técnico, Universidade de Lisboa</i>); <b>Pablo Casas</b> (<i>Universidad de Huelva</i>); Hugo Castro-Silva (<i>CEG-IST, Instituto Superior Técnico, Universidade de Lisboa</i>); Jolanda Hessels (<i>Erasmus School of Economics, Erasmus University Rotterdam</i>); Concepción Román (<i>Universidad de Huelva</i>) <u>Discussant</u>: Pierre Mohnen (<i>UNU-MERIT, Maastricht University</i>)</p> <p>(30 mins for each paper presentation, 10 mins for comments by the dedicated discussant and 10 mins for questions from the audience. Presenters are marked with bold fonts)</p>
20.30	Workshop Dinner



**2<sup>nd</sup> DAY: Wednesday, 19<sup>th</sup> October 2022**

9.00-12.00	<p>Session 2.1: Eco-Innovation and Sustainability Chair: Rui Baptista (<i>CEG-IST, Universidade de Lisboa</i>)</p> <p><u>Knowing brown and inventing green? Incremental and radical innovative activities in the automotive sector</u> <b>Julia Mazzei</b> (Scuola Superiore Sant'Anna); Tommaso Rughi (Scuola Superiore Sant'Anna); Maria Enrica Virgillito (Scuola Superiore Sant'Anna) <u>Discussant</u>: Elena Cefis (<i>University of Bergamo</i>)</p> <p><u>Does organisational innovation matter for environmental R&amp;D?</u> <b>Jose García-Quevedo</b> (Universitat of Barcelona); Ester Martínez-Ros (Universidad Carlos III); Pablo del Río (Consejo Superior de Investigaciones Científicas) <u>Discussant</u>: Kostas Kounetas (University of Patras)</p> <p><u>Innovation Efficiency, Productive Performance and Undesirable Outputs across European Regions: Are there any missing links?</u> <b>Eirini Stergiou</b> (University of Patras); Kostas Kounetas (University of Patras); Kostas Tsekouras (University of Patras) <u>Discussant</u>: Jose García-Quevedo (Universitat of Barcelona)</p> <p>(30 mins for each paper presentation, 10 mins for comments by the dedicated discussant and 10 mins for questions from the audience. Presenters are marked with bold fonts)</p>
12.00-12.15	Coffee Break
12.15-13.00	<p>Invited Lecture. Chair: Effie Kesidou (<i>University of Leeds</i>)</p> <p><u>Does competition increase or decrease the innovation gap between the best and the rest?"</u> <b>Pierre Mohnen</b>, (UNU-MERIT, Maastricht University); Spyros Arvanitis (ETH Zuerich, KOF Swiss Economic Institute ); Martin Wörter (ETH Zuerich, KOF Swiss Economic Institute) <u>Discussant</u>: Kostas Tsekouras (<i>University of Patras</i>)</p>
13.00-13.15	Questions and Discussion
13.15-14.30	Light Lunch



14.30-17.00	<p>Session 2.2: Innovation and Asymmetry</p> <p>Chair: Jose García-Quevedo (<i>Universitat of Barcelona</i>)</p> <p><u>Labour-saving automation: a direct measure of occupational exposure</u> Fabio Montobbio (Università Cattolica del Sacro Cuore, BRICK, ICRIOS, Bocconi University) <b>Jacopo Staccioli</b> (Università Cattolica del Sacro Cuore, Scuola Superiore Sant’Anna); Maria Enrica Virgillito (Scuola Superiore Sant’Anna, Università Cattolica del Sacro Cuore ) Marco Vivarelli (Università Cattolica del Sacro Cuore, UNU-MERIT, IZA) <u>Discussant</u>: Pierre Mohnen (<i>UNU-MERIT, Maastricht University</i>)</p> <p><u>Inflated TFP growth and falling labour share: OECD evidence on the roles of market power and innovation intensity</u> <b>Mehmet Ugur</b> (<i>University of Greenwich</i>); Puvana Arikaran (<i>University of Greenwich</i>); Aditya Alex Bysack (<i>University of Greenwich</i>) <u>Discussant</u>: Marco Vivarelli (<i>Catholic University of Sacro Cuore</i>)</p> <p><u>Innovation efficiency in heterogeneity context: A matter of inputs and outputs or of innovation capabilities? The case of catching-up countries</u> <b>Georgios Koutsouradis</b> (University of Patras); Kostas Tsekouras (University of Patras) <u>Discussant</u>: Areti Gkypali (Athens University of Economics and Business)</p> <p>(30 mins for each paper presentation, 10 mins for comments by the dedicated discussant and 10 mins for questions from the audience. Presenters are marked with bold fonts)</p>
17.00-17.15	Coffee Break
17.15-18.00	<p>Conclusions and wrap-up <b>Pierre Mohnesn</b> (<i>UNU-MERIT, Maastricht University</i>), <b>Marco Vivarelli</b>, (<i>Catholic University of Sacro Cuore</i>)</p>



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