THURSDAY, APRIL 28

12:55 Welcome Address (Alberto Bucci, University of Milan and ICEA)

13:00-14:30 Session 1: Productivity

Chair: Xavier RAURICH (University of Barcelona, Spain)

Jakub GROWIEC (SGH Warsaw School of Economics, Poland and ICEA), Peter McAdam (Federal Reserve Bank of Kansas City, USA) and Jakub Mućk (SGH Warsaw School of Economics, Poland)

Are Ideas Really Getting Harder To Find? R&D Capital and the Idea Production Function

Derick Almeida (CeBER and University of Coimbra, Portugal) and Tiago Sequeira (CeBER and University of Coimbra, Portugal)

Does Robots always increase Productivity? A new quantile approach

Lise Clain-Chamosset-Yvrard (University of Lion, France), Xavier Raurich (University of Barcelona, Spain) and Thomas Seegmuller (University Aix-Marseille, CNRS and AMSE)

(joint with Lise Clain-Chamosset-Yvrard and Thomas Seegmuller)

Entrepreneurship, growth and productivity with bubbles
14:40-16:10  
**Session 2: Pandemic and Health**

**Chair:** Domenico Delli Gatti (Catholic University of the Sacred Heart, Milan, Italy and CESifo, Munich, Germany),

Moritz Müller (BETA, University of Strasbourg, France), Kevin Wirtz (BETA, University of Strasbourg, France), Pierre Pelletier (BETA, University of Strasbourg, France) and Stefano Bianchini (BETA, University of Strasbourg, France)

*On the global health science response to COVID-19*

Davide La Torre (SKEMA Business School and Universite Cote d’Azur, Sophia Antipolis, France), Danilo Liuzzi (University of Milan, Italy) and Simone Marsiglio (University of Pisa, Italy)

*Epidemic Outbreaks and the Optimal Lockdown Area: a Spatial Normative Approach*

Domenico Delli Gatti (Catholic University of the Sacred Heart, Milan, Italy and CESifo, Munich, Germany), Severin Reissl (RFF-CMCC European Institute on Economics and the Environment, Italy) and Enrico Turcoa (Catholic University of the Sacred Heart, Milan, Italy and CESifo, Munich, Germany)

*V for Vaccines and Variants*

16:20-17:50  
**Session 3: Growth and Structural Change**

**Chair:** Alberto BUCCI (University of Milan, Italy and ICEA)

Nicolas Coeurdacier (SciencesPo, France and CEPR), Florian Oswald (SciencesPo, France) and Marc Teignier (University of Barcelona, Spain)

*Structural Change, Land Use, and Urban Expansion*

Alejandro Granados (Inter-American Development Bank, USA), Hernán Rincón Banco de la República, Colombia) and Miguel Sarmiento (Banco de la República, Colombia)

*Financial and real impacts of the wealth tax in Colombia*

Alberto Bucci (University of Milan, Italy and ICEA)

*Population and Economic Growth: A dangerous or a safe liaison?*
18:00-19:30  Session 4: Macro

Chair: Cristian Ducoing (Lund University, Sweden)

Sara D’Andrea  (La Sapienza University of Rome and Sogei Spa)

A Meta-Analysis on the Debt-Growth Relationship

Mohamed Tahar Benkhodja (ESSCA School of Management, France), Vincent Fromentin (Université de Lorraine, France) and Xiaofei Ma (ESSCA School of Management, France)

Macroeconomic Effects of Green ‘Helicopter’ Money

Eoin McLaughlin (University of Cork, Ireland), Cristián Ducoing (Lund University, Sweden) and Les Oxley (The University of Waikato, New Zealand)

Genuine Savings Estimations 1850 – 2018

FRIDAY, APRIL 29

13:00-15:00  Session 1: AI and Robots, Work and Innovation: organized by Christian Peukert (HEC Lausanne) and Erdem Dogukan Yilmaz (HEC, Lausanne)

Chair: Lynn Wu (University of Pennsylvania Wharton School of Business, USA)

Erdem Dogukan Yilmaz (HEC, Lausanne, Switzerland), Vikas Aggarwal (INSEAD, France) and Ivana Naumovska (INSEAD, France)

Does AI Replace Labor (yet)? Evidence from Machine Translation

Nan Jia (University of California Marshall School of Business, USA), Qiren Liu (Guangzhou University, China) and Robert Seamans (New York University Stern School of Business, USA)

Robots at Work in China

Christian Peukert (HEC, Lausanne, Switzerland) and Erdem Dogukan Yilmaz (HEC, Lausanne, Switzerland)

Robots, labor demand and productivity: Firm-level evidence

Lynn Wu (University of Pennsylvania Wharton School of Business, USA)

Innovation Strategy after IPO: How AI and Data Analytics Mitigates the IPO Penalty on Innovation
15:10-16:10  Keynote

Chair: Alberto Bucci (University of Milan, Italy and ICEA)

Philippe AGHION (College de France and the London School of Economics)

The Power of Creative Destruction:
Economic Upheaval and the Wealth of Nations

Keynote Speaker: Philippe AGHION (College de France and the London School of Economics)

Philippe Aghion is Professor at the College de France and at the London School of Economics, and a fellow of the Econometric Society and of the American Academy of Arts and Sciences. His research focuses on the economics of growth. With Peter Howitt, he pioneered the so-called Schumpeterian Growth paradigm which was subsequently used to analyze the design of growth policies and the role of the state in the growth process. Much of this work is summarized in their joint book Endogenous Growth Theory (MIT Press, 1998) and The Economics of Growth (MIT Press, 2009), in his book with Rachel Griffith on Competition and Growth (MIT Press, 2006), and in his survey “What Do We Learn from Schumpeterian Growth Theory” (joint with U. Akcigit and P. Howitt.) In 2001, Philippe Aghion received the Yrjo Jahnsson Award of the best European economist under age 45, in 2009 he received the John Von Neumann Award, and in March 2020 he shared the BBVA “Frontier of Knowledge Award” with Peter Howitt for “developing an economic growth theory based on the innovation that emerges from the process of creative destruction.”
16:20-17:50 Session 2: Finance

Chair: Filippo Maurici (University of Rome Tor Vergata, Italy)

Xiang Li (Halle Institute for Economic Research and Martin Luther University Halle-Wittenberg, Germany)

*The Role of State-Owned Banks in Crises: Evidence from German Banks during COVID-19*

Tat Chee Tsui (United International College, China), Tong Lit Charles Leung (United International College, China) and Suk Fun Charlotte Lo (United International College, China)

*Indirect Harms to Older Adults under the COVID-19 Pandemic in Hong Kong – In the Views of Social Administration and Public Finance*

Lorenzo Carbonari (University of Rome Tor Vergata, Italy and ICEA) and Filippo Maurici (University of Rome Tor Vergata, Italy)

*Firm heterogeneity, financial frictions and ambiguity*

18:00-19:30 Session 3: Spillovers and the Social Market Economy

Chair: Renliang Liu (University of Guelph, Canada)

Willem Spanjers (Kingston University, UK and ICEA) and Elettra Agliardi (University of Bologna, Italy and ICEA)

*Rethinking the Social Market Economy: A Basic Outline*

Aldo Paolillo (University of Rome Tor Vergata, Italy), Luisa Corrado: University of Rome Tor Vergata, Italy and ICEA), Stefano Grassi (University of Rome Tor Vergata, Italy and Center for Research in Econometric Analysis of Time Series, Aarhus Business School, Denmark) and Edgar Silgado-Gómez (Central Bank of Ireland)

*Aerospace Growth Spillovers: a Macroeconomic Perspective*

Renliang Liu (University of Guelph, Canada), Thanasis Stengos (University of Guelph, Canada and ICEA) and Yiguo Sun (University of Guelph, Canada and ICEA)

*Spillovers in Trade Agreement Memberships: Does Institutional Homogeneity Matter?*
# After the Pandemic conference series

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## SCIENTIFIC COMMITTEE
Alberto Bucci (University of Milan, Italy) and Jerzy (Jurek) Koniczny (Wilfrid Laurier University, Canada) – co-chairs, Elettra Agliardi (University of Bologna, Italy), Thomas Barbiero (Ryerson University, Canada), Wing Chan (Wilfrid Laurier University, Canada), Ciro Gennaro Corvese (University of Sienna), Livio DiMatteo (Lakehead University, Canada), Jan Michalek (University of Warsaw, Poland), Stephen Snudden (Wilfrid Laurier University, Canada), Thanasis Stengos (University of Guelph, Canada), Dimitrios Thomakos (National and Kapodistrian University of Athens, Greece): Joanna Tyrowicz (University of Warsaw, Poland and GRAPE), Wendy Wu (Wilfrid Laurier University, Canada).

## TECHNICAL SUPPORT
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About the International Centre for Economic Analysis

The International Centre for Economic Analysis (ICEA) is a non-profit, non-partisan organization dedicated to the advancement of research in economics and other social sciences. It is an international centre with chapters in Canada, at Wilfrid Laurier University in Waterloo, Ontario; in Poland, at the University of Warsaw and in Italy, at the University of Siena. The centre was called the Research Centre for Economic Analysis until September 2021.

ICEA envisions to become a network of academics and policymakers who collaborate to apply cutting-edge theoretical and empirical research relevant to economic policy. The centre welcomes diverse views on how to realize this goal. ICEA sponsors high quality research linkages in both interdisciplinary and international dimensions. We encourage long-term affiliation with the centre, and we especially encourage participation of graduate students and new PhDs.

To achieve these goals, ICEA organizes conferences, webinars and seminars at which leading economists, policymakers, industry practitioners, students, and other scholars can exchange and develop new insights and ideas. We are committed to the unrestricted exchange of research results and ideas, and our work is freely available online. Through outreach activities, we disseminate the results of our members’ research to the decision makers and the general public.

ICEA is directed by the Board. Members of the Board have extensive experience with organizing conferences. Past speakers at these conferences included, among others, Philippe Aghion, Larry Ball, Steve Cecchetti, Steven Davis, Janice Eberly, Emmanuel Farhi, Jordi Gali, John Haltiwanger, Elhanan Helpman, Peter Howitt, Charles Jones, Larry Karp, Josh Lerner, Enrique Mendoza, Emi Nakamura, James Robinson, Barbara Rossi, Rick van der Ploeg, John Van Reenen and Joseph Zeira.