

# INNOVATION AND SUSTAINABLE GROWTH

*Is the circular economy a disruptive model?*

**8.30-9.00**

Registration

**9.00-9.30**

Opening addresses

Marco VIVARELLI, Director Department of Economic Policy, Università Cattolica del Sacro Cuore

Mario A. MAGGIONI, Director Department of International Economics, Institutions and Development, Università Cattolica del Sacro Cuore

Massimiliano MAZZANTI, Director interuniversity research centre SEEDS

Roberto ZOBOLI, Rector's Delegate for Research, Università Cattolica del Sacro Cuore and SEEDS

**9.30-10.10**

Keynote: Katrin MILLOCK

*"Diffusion of green technologies: a network perspective"*

**10.10-10.50**

Keynote: Ralf MARTIN

*"Climate change, growth and the direction of innovation"*

**10.50-11.10**

Coffee Break

**11.10-12.50**

Session policy and environmental regulation

Chair: Claudia GHISETTI

Valeria COSTANTINI, Elena PAGLIALUNGA

*"Sustainable energy transition and policy mix design in the European Union: a trade-based supply value chain approach"*

Massimiliano MAZZANTI, Antonio MUSOLESI

*"A Semiparametric analysis of green inventions and environmental policies"*

Angelo ANTOCI, Simone BORGHESI, Gianluca IANNUCCI

*"Auctioned emission trading system, technological innovation, and compliance in an evolutionary Cournot competition"*

Amedeo ARGENTIERO, Alessio D'AMATO, Mariangela ZOLI

*"Waste recycling policies in an E-DSGE model"*

Lorenzo ESPOSITO, Giuseppe MASTROMATTEO, Andrea MOLOCCHI

*"Extending 'environment-risk weighted assets': EU taxonomy and banking supervision"*

**13.00-14.30**

Lunch

**14.30-16.30**

Session innovation & sustainability: environmental technologies

Chair: Roberto ZOBOLI

Davide CASTELLANI, Giovanni MARIN, Sandro MONTRESOR, Antonello ZANFEI

*"Unlocking the green door of regional development: the role of MNEs in greening local inventive activities"*

Claudia GHISETTI, Sandro MONTRESOR, Antonio VEZZANI

*"Design investment and innovation: Does it matter more for green technologies than for others?"*

Nicoletta CORROCHER, Maria Luisa MANCUSI

*"International collaboration in green energy technologies: Empirical evidence on OECD and BRIC countries"*

Gloria CICERONE, Alessandra FAGGIAN, Sandro MONTRESOR, Francesco RENTOCCHINI

*"Harnessing artificial intelligence for regional eco-innovation a patent-based analysis of European regions"*

Vito AMENDOLAGINE, Rasmus LEMA, Roberta RABELLOTTI

*"Green FDI and green technologies: an empirical investigation"*

**16.15-16.50**

Coffee break

**16.50-18.30**

Session circular economy: concepts and definitions

Chair: Massimiliano MAZZANTI

Tommaso CALZOLARI, Andrea GENOVESE

*"A Review of the Circular Economy state-of-the-practice"*

Almona TANI, Valentina Elena TARTIU, Piergiuseppe MORONE

*"Dynamics of knowledge flows in the Circular Economy"*

Dario COTTAFAVA, Grazia Sveva ASCIONE, Ilaria ALLORI

*"Circular economy: new paradigm or just relabelling? A quantitative text and social network analysis on Wikipedia webpages"*

Jacopo ZOTTI, Sandro MONTRESOR

*"Circular Economy and Sustainability: A conceptually ambiguous relationship"*

**18.30**

End of the workshop

## Workshop

**Friday 20<sup>th</sup> September 2019**

**Room G.012 Pio XII, ore 8.30-18.30**

Largo A. Gemelli, 1 - Milano



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