













# Welcome to the 2<sup>nd</sup> Conference on **Sustainable Banking** & Finance CSBF 2024 **University of Napoli** Parthenope















Ministero dell'Università e della Ricerca

#### CSBF 2024 | 2ND CONFERENCE ON SUSTAINABLE BANKING & FINANCE

# **PROGRAM CHAIRS**



### Claudio Porzio | DISAQ





Gabriele Sampagnaro | DISAQ















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#### CSBF 2024 | 2ND CONFERENCE ON SUSTAINABLE BANKING & FINANCE

Dear Delegates,

Welcome to the 2<sup>nd</sup> Conference on Sustainable Banking & Finance CSBF 2024. We are delighted to be hosted by the Department of Business and Quantitative Studies of the University of Napoli Parthenope.

We are as ever grateful to the members of our Organizing Committee:

Lucia Alessi - European Commission JRC, Francesca Battaglia - University of Napoli Parthenope, *Giuliana Birindelli* – University of Pisa, Helen Chiappini – G. D'Annunzio University of Chieti-Pescara, Andrea Paltrinieri - Catholic University of the Sacred Heart, Simona Russo - Link Campus University, Dario Salerno, Maria Grazia Starita, Gian Paolo Stella - University of Napoli Parthenope, Stefano Zedda - University of Cagliari and to our Scientific Committee: Patrícia Pinto - University of Algarve, Punit Arora - City University of New York, Leonidas Barbopoulos - University of Edinburgh Business School, Francesca Battaglia - University of Napoli Parthenope, Emanuele Bajo - University of Bologna, Paola Agnese Bongini - Milano Bicocca University, Giuliana Birindelli - University of Pisa, Vincenzo Capizzi - University of Piemonte Orientale, Massimo Caratelli - University of Rome TRE, *Alessandro Carretta* – University of Rome Tor Vergata, *Enrico Cervellati* – Link Campus University, Helen Chiappini - G. D'Annunzio University of Chieti-Pescara, Laura Chiaramonte - University of Verona, Rosa Cocozza - University of Napoli Federico II, Stefania Corsaro - University of Napoli Parthenope, Simona Cosma - University of Bologna,













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Giovanni De Luca - University of Napoli Parthenope, Belinda Laura del Gaudio - University of Napoli Parthenope, *Meryem Duygun* - Nottingham University Business School, *Umberto* Filotto - University of Rome Tor Vergata, Franco Fiordelisi - University of Rome TRE, Nicola Forti - University of Rome Tor Vergata, Andrea Gatto - Wenzhou-Kean University, Michael Goldstein - Babson College, John Goodell - University of Akron, Elisabetta Gualandri -University of Modena and Reggio Emilia, Anna Jurkowska - Zeidler - Gdansk University, Suk - Joong Kim - The University of Sydney, Antonio Meles - University of Campania Luigi Vanvitelli, **Sylwia Mrozowska** - Gdansk University, **Mohammad Nurunnabi** - Prince Sultan University, Keith Pilbeam - City University of London, Ornella Ricci - University of Rome TRE, Lavinia Rognone - University of Edinburgh Business School, Dario Salerno - University of Napoli Parthenope, Maria Grazia Starita - University of Napoli Parthenope, Paola Schwizer - University of Parma, Romain Svartzman - Bocconi University, Giuseppe Torluccio - University of Bologna, Daniele Previtali - University of Napoli Parthenope, Jonathan Taglialatela - Polytechnic University of Milan, Ilaria Tutore - University of Napoli Parthenope, Vincenzo Verdoliva - University of Napoli Parthenope, Larisa Yarovaya -University of Southampton, Stefano Zedda - University of Cagliari.

This conference is a component of the PNRR project titled "Incorporating climate-related risks into financial stability assessments: where are we now and how can we move forward?" (CUP: I53D23006320001) and the PRINN project titled "Modeling and valuation of financial instruments for climate and energy risk mitigation" (CUP: J53D23004530006).

The conference will host a workshop related to GRINS WP1 "The volatility measurement and understanding for sustainable assets and investments" (WP1. Spoke 4, GRINS PE0000018). Additionally, the conference incentives cooperation among the member of the SEA-EU alliance and aims to foster inclusive, digital, green interdisciplinary, and innovative training pathways as promoted by the task 2.2. of the alliance.















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# WELCOME FROM OUR HOST



#### Dear Friends,

#### Welcome to the University of Napoli Parthenope!

University of Napoli Parthenope was established in 1919 as "Regio Istituto Superiore Navale" the Royal Maritime High School specialized in maritime studies: marine science, maritime economics and logistics.

In 1999, the departments of Law, Engineering and Sports Sciences were joined to the two long-standing ones of Economics and Nautical Science which jointly brought a significant growth of students. Then, the name changed to "University of Napoli Parthenope" that now represents Italy in the SEA-EU (European University of the Seas) an alliance of 9 coastal universities. In addition, our University has promoted a collaboration with d the Massachusetts Institute of Technology (MIT) to jointly offer a post-graduate Master program. As part of DISAQ, the Banking and Finance group, in its research combines the most innovative aspects of managerial and financial sciences with quantitative ones.











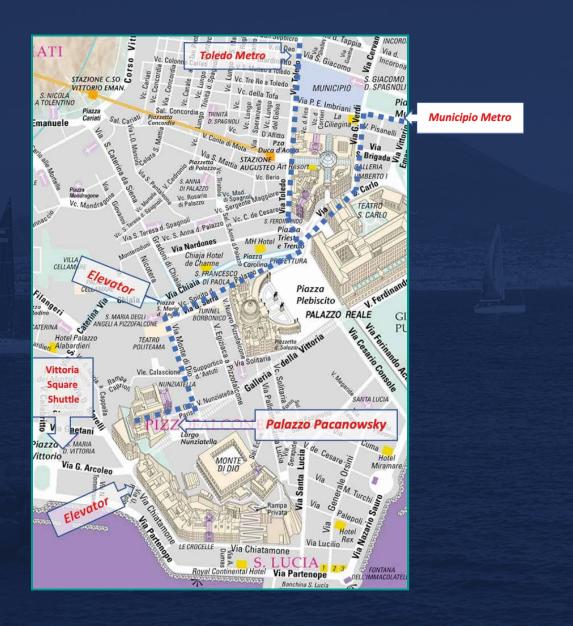




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# NAPOLI CENTRAL MAP AND LOCATIONS

















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#### CSBF 2024 | 2ND CONFERENCE ON SUSTAINABLE BANKING & FINANCE

### **GENERAL INFORMATION**

#### **CONFERENCE VENUE**

- The whole Conference will be held at Palazzo Pacanowski, Via Generale Parisi,13, First floor room 1.2.
- The Conference Reception Desk is located on the first floor.
- The Conference Staff will help guide you to the different venues and the specific rooms for parallel sessions.

### **HOW TO REACH PALAZZO PACANOWSKI**

From Napoli Central Station take the Metro Linea 1 - stop either at Toledo station or Municipio station.

Following the map in the previous page:

- by foot, 15 minutes walking from Toledo or Municipio stations
- taking the public elevator from Via Chiaia, 90, and then 5 minutes

walking https://maps.app.goo.gl/os1qKaTtuFZmqXbD8?g\_st=iw



















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### **GENERAL INFORMATION**

• taking the private elevator from Via Chiatamone 1-3

https://maps.app.goo.gl/ed2wXpvy3Dvc2dcm7?g\_st=ic



### **COMPLETION OF REGISTRATION**

At the Reception Desk you will receive your Conference Badge. Please always wear your badge during the Conference. The badge is your pass for Lunch, Bus Shuttle and Gala Dinner.

### **DRESS CODE**

The dress code for the Conference is smart casual.















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### REFRESHMENTS

A welcome coffee will be served at Floor 1 (in front of the reception desk).

A lunch will be served at Floor A.

### **INTERNET ACCESS / WIFI**

Eduroam is available.

### **PRESENTATIONS & DISCUSSION**

All presenters may upload presentations in either MS PowerPoint or pdf format. You are responsible for ensuring that your presentations are uploaded in advance of the start of the Session. We suggest using a USB.

During all the Parallel Sessions, Presenting Authors will make a maximum 15-minute presentation of their papers. The Discussants will then have 5 minutes to comment the presentation. The Session Chair is responsible for directing any Q&A and for ensuring that the Session starts and ends on time. Any time left at the end of each Session will be devoted to general Q&A on all papers presented. Presenting Authors are therefore asked to remain in their rooms until the end of the Session. The order of the papers to be presented should not be changed.

The Session Chair's paper, if in the Session, is always the last.















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#### CSBF 2024 | 2ND CONFERENCE ON SUSTAINABLE BANKING & FINANCE

#### SOCIAL EVENTS

#### JUNE 20, 2024 | 16.00

Private visit to the Archivio Storico del Banco di Napoli, the largest collection of banking documentation in the world. It spans around 330 rooms and houses documents from the mid-1500s to the present.

Located at the Fondazione Banco di Napoli in the historic Palazzo Ricca, it contains valuable information on the economic, social, and artistic history of Southern Italy, as well as the evolution of its banking institutions and commercial contracts with European nations.

ADDRESS AND MEETING POINT: VIA DEI TRIBUNALI, 213, 80139 NAPOLI

https://maps.app.goo.gl/VdQL3MJ5f1h9PSas9















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#### SOCIAL EVENTS

#### JUNE 21, 2024 | 20.30

Gala Dinner at Villa Doria d'Angri overlooking the Bay of Napoli

19.45 | Private Bus Shuttle from Vittoria Square to Villa Doria D'Angri

23.30 | Return to Vittoria Square

ACCESS ONLY WITH BADGE.

ADDRESS: VIA FRANCESCO PETRARCA, 80, 80123 NAPOLI

https://maps.app.goo.gl/5UzUHCdGdrWsRMd47















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## **KEYNOTE SPEAKER**



Viral V. Acharya is the C.V. Starr Professor of Economics at NYU Stern School of Business. He is a Research Associate at NBER, CEPR, and ECGI. He was a Resident Scholar at the Federal Reserve Bank of New York and Deputy Governor at the Reserve Bank of India (2017-2019). His research focuses on systemic risk in the financial sector, including its regulation and origins in policy distortions, as well as the impact of pandemic and climate-related risks. He has received numerous fellowships and awards and is a highly cited researcher.

Viral serves as an editor and board member for several academic journals and financial organizations. He is a Scientific Advisor to Sveriges Riksbank, a member of the Climate-related Financial Risk Advisory Committee of the Financial Stability Oversight Council, and part of the Bellagio Group and Financial Advisory Roundtable at the Federal Reserve Bank of New York. He has advised various Federal Reserve Banks, the Board of Governors, BIS, IMF, and the World Bank













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# **PUBLICATION OPPORTUNITIES**

The Organizing Committee will carefully select a number of noteworthy papers presented at the conference for potential submission to the following distinguished journals:

- Applied Energy (AE)
- Bancaria
- Business Ethics, the Environment & Responsibility (BEER)
- Corporate Governance (CG)
- Global Business Review (GBR)
- International Journal of Finance and Economics (IJFE)
- Journal of Economics and Business (JEB)
- Journal of Financial Management, Markets and Institutions (JFMMI)
- Research in International Business and Finance (RIBAF)
- Sustainable Energy Technologies and Assessments (SETA)

Authors of selected papers will be notified by 31 July 2024.

These papers will then undergo a rigorous blind peer-review process.















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#### CSBF 2024 2ND CONFERENCE ON SUSTAINABLE BANKING & FINANCE

# PROGRAM

#### THURSDAY, 20 JUNE 2024

h. 16.00 | Visit to the Archivio Storico del Banco di Napoli

#### FRIDAY, 21 JUNE 2024

h. 8.30 / 9.00 | Welcome Coffee and Registration

#### h. 9.00 / 9.15 | ROOM 1.2 | Opening Remarks

Prof. Claudio Porzio | Vice-Rector for Sustainability, University of Napoli Parthenope Prof. Antonio Garofalo | Rector, University of Napoli Parthenope Prof. Francesca Battaglia | University of Napoli Parthenope

#### h. 9.15 / 11.00 | FIRST FLOOR | Parallel Sessions

#### h. 11.15 / 13.00 | ROOM 1.2 | ROUNDTABLE

ESG Ratings: Navigating Today, Shaping Tomorrow **CHAIR: Gabriele Sampagnaro** | FinClimate Lab Director

Lucia Alessi | European Commission, Joint Research Centre Florian Berg | MIT Sloan School of Management Danilo Chiono | RepRisk AG Meryem Duygun | Nottingham University Business School Julien Mazzacurati\* | European Securities and Markets Authority (ESMA) Gianluca Spinetti\* | Analytics Sustainable Fitch

Participants marked with an asterisk (\*) are joining remotely











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#### CSBF 2024 2ND CONFERENCE ON SUSTAINABLE BANKING & FINANCE

# PROGRAM

- h. 13.15 / 14.15 | FLOOR A | Lunch
- h. 14.30 / 16.15 | FIRST FLOOR | Parallel Sessions
- h. 16.30 / 17.15 | ROOM 1.2 | Keynote Speaker (Remote)

Viral V. Acharya | C.V. Starr Professor of Economics - NYU Stern School of Business

Do firms mitigate climate impact on employment? Evidence from US heat shocks

#### **CHAIR:**

Dario Salerno | University of Napoli Parthenope

h. 19.45 | VITTORIA SQUARE | Private Shuttle to Villa Doria d'Angri

- h. 20.30 / 23.30 | VILLA DORIA D'ANGRI | Gala Dinner
- h. 23.30 | VILLA DORIA D'ANGRI | Private Shuttle to Vittoria Square















#### SESSION 1 | ROOM 1.1 | 9.15 / 11.00

#### Financial Risks and Opportunities in the Era of Climate Change

CHAIR: Giuliana Birindelli | University of Pisa

h. 9.15 | Financing the Low-Carbon Transition in Europe

AUTHORS: Olimpia Carradori, Margherita Giuzio, Sujit Kapadia, Dilyara Salakhova, Katia Vozian

**PRESENTER: Margherita Giuzio** | European Central Bank

**DISCUSSANT: Masayasu Kanno** | Nihon University

h. 9.40 | The Relevance of Board Diversity and Bank Business Model in the Transition **Toward Vocal Green Banking** 

**AUTHORS:** Gennaro De Novellis, Daniela Pennetta, Alessia Pedrazzoli, Valeria Venturelli **PRESENTER: Alessia Pedrazzoli** University of Milano-Bicocca

**DISCUSSANT: Giuseppe Rimo** | University of Salento

h. 10.05 | Quantifying the Impact of Carbon Emissions on Firm Default Risk: A Global Perspective

**AUTHOR: Masayasu Kanno** 

**PRESENTER: Masayasu Kanno** | Nihon University

**DISCUSSANT: Margherita Giuzio** | European Central Bank

h. 10.30 | The Broken Covenant! The Effect of Environmental Controversies on Firms' **Default Risk** 

**AUTHORS:** Simona Cosma, Paola Schwizer, Giuseppe Torluccio, Giuseppe Rimo

**PRESENTER: Giuseppe Rimo** University of Salento

DISCUSSANT: Alessia Pedrazzoli | University of Milano-Bicocca















#### SESSION 2 | ROOM 1.2 | 9.15 / 11.00

Sustainable Finance, Policy Uncertainty, and Market Dynamics: Insights from EU Initiatives and Financial Institutions

CHAIR: Umberto Filotto | University of Rome Tor Vergata

h. 9.15 | A Bibliometric Review of the EU Sustainable Finance Initiative AUTHORS: Niklas Bayrle, Ramon Hörler, Martin Angerer, Othar Kordsachia, Fabian Stein **PRESENTER: Ramon Hörler** | University of Liechtenstein **DISCUSSANT: Andrea Paltrinieri** | Catholic University of the Sacred Heart

h. 9.40 | Banks and Fossil Fuel Financing. The Mitigation Role of Internal Policies and Strategic Alliances

**AUTHORS:** Mauro Aliano, Giuliana Birindelli, Helen Chiappini **PRESENTER: Helen Chiappini** G. D'Annunzio University of Chieti-Pescara DISCUSSANT: Federico Giovanni Rega | University of Rome Tor Vergata

h. 10.05 | Do Depositors Value Bank Climate and Environmental Risk Awareness? **A Cross - Country Perspective** 

**AUTHORS:** Laura Chiaramonte, John W. Goodell, Alessia Palma, Andrea Paltrinieri, Stefano Piserà

**PRESENTER: Andrea Paltrinieri** Catholic University of the Sacred Heart

**DISCUSSANT: Ramon Hörler** | University of Liechtenstein

h. 10.30 | The Impact of Transparency on Bond Returns: An Analysis of Green Bond Reporting by Financial Institutions

**AUTHORS:** Frederik Pietig, Paul Pronobis, Joseph H. Schroeder

**PRESENTER:** Frederik Pietig | EBS Universität für Wirtschaft und Recht Wiesbaden

DISCUSSANT: Helen Chiappini | G. d'Annunzio University of Chieti-Pescara













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#### SESSION 3 | ROOM 1.3 | 9.15 / 11.00

Sustainability Policies, Financing Dynamics, and Environmental Governance

CHAIR: Elisabetta Marzano | University of Napoli Parthenope

h. 9.15 | A Tale of Financial Advice with Sustainability Preferences and Fees: Do retail Investors Take the Advice?

**AUTHOR: Menglu Neupert-Zhuang PRESENTER: Menglu Neupert-Zhuang** | Frankfurt School of Finance & Management **DISCUSSANT: Alex Stomper** | Humboldt University

h. 9.40 | Impacts of Sustainability on Financing Dynamics: Analysis of Trade Debt and **Other Debt in European Firms AUTHORS:** Matteo De Leonardis, Candida Bussoli, Mariantonietta Intonti, Claudio Giannotti **PRESENTER: Matteo De Leonardis** | LUM University

**DISCUSSANT: Alessandra Ortolano** | University of Tuscia

h. 10.05 | Banking on Snow: Bank Capital, Risk, and Employment **AUTHORS:** Simon Baumgartner, Alex Stomper, Thomas Schober, Rudolf Winter-Ebmer **PRESENTER:** Alex Stomper | Humboldt University **DISCUSSANT: Menglu Neupert-Zhuang** | Frankfurt School of Finance & Management

h. 10.30 | The Impact of Board of Directors Networks on the Environmental Score of **European Non-Financial Firms** 

**AUTHORS:** Alessandra Ortolano, Anna Maria D'Arcangelis

**PRESENTER: Alessandra Ortolano** | University of Tuscia

**DISCUSSANT: Matteo De Leonardis** | LUM University















#### SESSION 4 | ROOM 1.4 | 9.15 / 11.00

**Climate Risks, Renewable Energy, and Green Finance: Insights** from Corporate Performance and Sustainable Development

CHAIR: Andrea Gatto | Wenzhou-Kean University

h. 9.15 | Impact of Guiyu Circular Economy Industrial Park on E- Waste and Sustainable **Development: A Case Study Analysis AUTHOR: Yijie Rao PRESENTER: Yijie Rao** | Wenzhou-Kean University **DISCUSSANT: Luigi Raffaele Pellegrino** | University of Rome Tor Vergata h. 9.40 | Green Finance's Role for Sustainable Development **AUTHORS:** Florian Marcel Nuta, Olivier Joseph Abban, Alina Cristina Nuta **PRESENTER: Florian Marcel Nuta** | Danubius University **DISCUSSANT: Massimiliano De Iuliis** | University of Salerno

h. 10.05 | Climate Risks and Corporate Performances: A Machine Learning Model to Assess **Organizational Strategies** 

**AUTHORS: Massimiliano De Iuliis, Roberta Troisi PRESENTER: Massimiliano De Iuliis** | University of Salerno

**DISCUSSANT: Nathan Morrow** | Tulane University

h. 10.30 | Asset-Like Characteristics of Perennial Crops and on Farm Trees in Small Holder **Agrifood Systems** 

**AUTHORS:** Nathan Morrow, James S. Borrell, Nancy B. Mock, Lucie Büchi, Andrea Gatto, Ermias Lulekal

**PRESENTER: Nathan Morrow** | Tulane University

**DISCUSSANT: Florian Marcel Nuta** | Danubius University















#### SESSION 5 | ROOM 1.5 | 9.15 / 11.00

#### Financial Technology and ESG: Mitigating Disasters. Investment Advice, and Supervision

CHAIR: Maria Grazia Starita | University of Napoli Parthenope

h. 9.15 | Board Characteristics and ESG Uncertainty: Evidence from the European **Banking Sector AUTHORS:** Davide Sandretto, Federico Tsipas **PRESENTER: Federico Tsipas** | Sapienza University of Rome **DISCUSSANT: Francesco D'Ercole** | Bocconi University h. 9.40 | Is Socially Responsible Investment All a Matter of Rationality? **AUTHORS:** Massimo Mariani, Domenico Frascati, Francesco D'Ercole, Alessandra Caragnano **PRESENTER: Francesco D'Ercole** | Bocconi University **DISCUSSANT: Federico Tsipas** | Sapienza University of Rome h. 10.05 | Linkage Between ESG Performance and Credit Access: The Role of Corporate **Governance in Multinational Corporations AUTHORS:** Luana Serino, Francesco Campanella

**PRESENTER: Luana Serino** | Pegaso University

**DISCUSSANT: Eric Vansteenberghe** | Banque de France

h. 10.30 | Insurance Supervision Under Climate Change: A Pioneers Detection Method

**AUTHOR: Eric Vansteenberghe** PRESENTER: Eric Vansteenberghe | Banque de France **DISCUSSANT: Luana Serino** | Pegaso University















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#### SESSION 6 | ROOM 1.6 | 9.15 / 11.00

Sustainable Investment Preferences and Financial Products: The Role of Advisors, Literacy, and Net-Zero Commitments

CHAIR: Laura Nieri | University of Genova

h. 9.15 | The Double-Edged Sword of Net-Zero Commitment Declaration on the Carbon **Risk Premium AUTHORS:** Keith Jin Deng Chan, Wilson Tsz Shing Wan **PRESENTER: Wilson Tsz Shing Wan** | The Hong Kong University of Science and Technology **DISCUSSANT: Matteo Pasquino** | Polytechnic University of Marche h. 9.40 | Preferences for Ethical Intermediaries and Sustainable Investment Decisions in Micro-Firms: The Role of Financial Literacy and Digital Financial Capability **AUTHORS:** David Aristei, Manuela Gallo, Valeria Vannoni **PRESENTER: Valeria Vannoni** | University of Urbino DISCUSSANT: Jonathan Taglialatela | Polytechnic University of Milan h. 10.05 | Retail Investor Preferences for Sustainable Investments: The Role of Financial Advisors **AUTHORS:** Manuele Citi, Matteo Pasquino, Caterina Lucarelli **PRESENTER: Matteo Pasquino** | Polytechnic University of Marche DISCUSSANT: Wilson Tsz Shing Wan | The Hong Kong University of Science and Technology h. 10.30 | The Environmental Cost of Financial Distress: Empirical Evidence From a **Regression Discontinuity Approach AUTHORS:** Martina Barbaglia, Jonathan Taglialatela, Giancarlo Giudici, David Hillier **PRESENTER: Jonathan Taglialatela** | Polytechnic University of Milan

**DISCUSSANT: Valeria Vannoni** | University of Urbino















#### SESSION 7 | ROOM 1.7 | 9.15 / 11.00

**ESG Dynamics, Extreme Weather, and Market Reactions: Impacts** on Equity Capital, Green Bonds, and Asset Prices

CHAIR: Paola Bongini | University of Milan Bicocca

h. 9.15 | Strong vs. Stable: The Impact of ESG Ratings Momentum and their Volatility on the **Cost of Equity Capital** 

**AUTHORS:** Ian Berk, Massimo Guidolin, Monia Magnani

**PRESENTER: Monia Magnani** | Bocconi University

**DISCUSSANT: Paolo Fiorillo** | Catholic University of the Sacred Heart

h. 9.40 | Weathering the Storm: Extreme Weather's Impact on International Financial Markets

**AUTHORS: Łukasz Kurowski, Karol Rogowicz** PRESENTER: Łukasz Kurowski | Warsaw School of Economics DISCUSSANT: Ashraf Khan | Ca' Foscari University of Venice

h. 10.05 | ESG Incidents and Corporate Green Bond Market Reaction AUTHORS: Matteo Cotugno, Paolo Fiorillo, Stefano Monferrà, Sabrina Severini **PRESENTER:** Paolo Fiorillo | Catholic University of the Sacred Heart **DISCUSSANT: Monia Magnani** | Bocconi University

h. 10.30 | ESG and Islamic Finance: The Crisis Dilemma **AUTHORS: Umer Najib, Sana Tauseef, Ashraf Khan** 

**PRESENTER: Ashraf Khan** | Ca' Foscari University of Venice DISCUSSANT: Łukasz Kurowski | Warsaw School of Economics















### SESSION 8 | ROOM 1.8 | 9.15 / 11.00

**Deciphering ESG Metrics and Carbon Markets: Models, Indices,** and Risk in Sustainable Investing

CHAIR: Rosa Cocozza | Universiity of Napoli Federico II

h. 9.15 | Abnormal Local Temperatures and Asset Prices **AUTHOR: Darcy Pu PRESENTER: Darcy Pu** | London Business School **DISCUSSANT: Enrica Bolognesi** | University of Udine

h. 9.40 | The CAPM in the ESG Era: Disentangling the General Transition Risk AUTHORS: Michele Anelli, Michele Patanè, Stefano Zedda **PRESENTER: Michele Anelli** | University of Siena **DISCUSSANT: Patrizio Morganti** | Tuscia University

h. 10.05 | Mapping Sustainable Investing: Exploring Ambiguities and Consistencies Among Sustainable Indices **AUTHORS:** Enrica Bolognesi, Alberto Dreassi, Milena Migliavacca, Andrea Paltrinieri **PRESENTER: Enrica Bolognesi** University of Udine DISCUSSANT: Darcy Pu | London Business School

h. 10.30 | Navigating the Nexus: Renewable Energy Consumption and Financial **Development in the EU Context** 

**AUTHORS:** Luca Correani, Fabio Di Dio, Patrizio Morganti **PRESENTER: Patrizio Morganti** | Tuscia University DISCUSSANT: Michele Anelli | University of Siena















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#### **SESSION 9 | VIRTUAL ROOM | 9.15 / 11.00**

#### Sustainability and Financial Performance: Energy Consumption. **ESG Scores, and Eco-Innovation**

CHAIR: Leigh Anne Statuto | Fordham University

h. 9.15 | Spatial-Temporal Evolution and Assessment of Energy Consumption Structures Across China's Provinces: A Decade of Change from 2010-2019

**AUTHOR:** Wenging Xiao

**PRESENTER: Wenging Xiao** | Wenzhou-Kean University, University of Edinburgh

h. 9.40 | The Social Sustainable Performance in Global Sourcing: An Evaluation and Critical Analysis

**AUTHORS:** Andrea Appolloni, Wenjuan Cheng

**PRESENTER: Wenjuan Cheng** | University of Rome Tor Vergata

h. 10.05 | R&D Subsidies or Government Procurement? Path Dependence and Transformation of Government Innovation Policies

**AUTHORS: Fuguo Cao, Yusen Yang, Shaobo Guo** 

**PRESENTER: Fuguo Cao** | School of Public Finance and Taxation, Central University of Finance and Economics, Beijing, China

h. 10.30 | Banking for Strong Sustainability: A European Insight

**AUTHORS:** Francesc Relano, Elisabeth Paulet

PRESENTER: Elisabeth Paulet | ICN Business School















#### SESSION 10 | ROOM 1.1 | 14.30 / 16.15

Green Innovation and Environmental Sustainability: Technology Leadership, Cryptocurrency, and Corporate Practices

CHAIR: Ilaria Tutore | University of Napoli Parthenope

h. 14.30 | Steering Towards Green: The Role of Technology Directors in Green Innovation: **An Institutional Perspective** 

AUTHORS: Qurat UI Ain, Hafiz Mustansar Javaid, Emanuela Mattia Cafaro, Raffaele D'Alessio **PRESENTER: Qurat UI Ain** | University of Salerno **DISCUSSANT: Nicola Del Sarto** | University of Florence

h. 14.55 | From Proof of Work to Proof of Stake: Analyzing Ethereum's Impact on **Environmental Sustainability and Cryptocurrency Market Returns** 

**AUTHORS:** Roberto Barontini, Nicola Del Sarto, Elena Scali **PRESENTER: Nicola Del Sarto** | University of Florence DISCUSSANT: Qurat UI Ain | University of Salerno

h. 15.20 | Against All Odds: Understanding Corporate Deals for Environmental Sustainability Failures

**AUTHORS:** Francesco Calza, Erika Rescigno, Ilaria Tutore **PRESENTER: Erika Rescigno** | University of Napoli Parthenope **DISCUSSANT: Luigi Raffaele Pellegrino** | University of Rome Tor Vergata

h. 15.45 | Hedge Funds and Stock Liquidity: How Much Does Activism Matter?

**AUTHOR:** Luigi Raffaele Pellegrino

**PRESENTER: Luigi Raffaele Pellegrino** | University of Rome Tor Vergata

DISCUSSANT: Erika Rescigno | University of Napoli Parthenope















#### **SESSION 11 | ROOM 1.2 |** 14.30 / 16.15

ESG Awareness, Circular Economy Financing, and Climate Stress **Tests: Risk Management in European Banks** 

CHAIR: Giovanni De Luca | Parthenope University

h. 14.30 | Climate-Related risks and Banking Supervision: Embracing Uncertainty in **Financial Governance** 

AUTHORS: Kinanya Pijl, Iulia Rabagia, Elena Sedano Varo

**PRESENTER: Kinanya Piji** University of Amsterdam

**DISCUSSANT: Gianluca Santilli** | University of Rome Tre

h. 14.55 | Financing the Circular Economy: Effects on Bank Risk Management

**AUTHORS:** Caterina Lucarelli, Pietro Vozzella, Nadia Ricci **PRESENTER: Nadia Ricci** | Polytechnic University of Marche DISCUSSANT: Federico Giovanni Rega | University of Rome Tor Vergata

h. 15.20 | Spotlight on Physical Risk: Assessing the Banks' Stock Reaction to the ECB **Climate Stress Test** 

**AUTHORS:** Franco Fiordelisi, Ornella Ricci, Gianluca Santilli **PRESENTER: Gianluca Santilli** | University of Rome Tre DISCUSSANT: Kinanya Pijl | University of Amsterdam

h. 15.45 | Development Finance, Institutional Context and Banks' ESG awareness - Evidence from the European context

**AUTHORS:** Federico Giovanni Rega, Dario Salerno, Gabriele Sampagnaro PRESENTER: Federico Giovanni Rega | University of Rome Tor Vergata

DISCUSSANT: Nadia Ricci | Polytechnic University of Marche















#### SESSION 12 | ROOM 1.3 | 14.30 / 16.15

### Mitigating Climate Risks: Machine Learning in Insurance, Fossil Fuel **Financing, and Greenwashing Perceptions**

CHAIR: Elisabetta Gualandri | University of Modena and Reggio Emilia, Tages SGR

h. 14.30 | Climate Change, Catastrophes, Uninsurability, and the Macroeconomy

**AUTHORS:** Margherita Giuzio, Sujit Kapadia, Hradayesh Kumar, Luisa Mazzotta, Miles Parker, Linda Rousová, Dimitris Zafeiris

**PRESENTER: Margherita Giuzio** | European Central Bank

DISCUSSANT: Raja Nabeel-Ud-Din Jalal | G. D'Annunzio University of Chieti-Pescara

h. 14.55 | Climate Policy Uncertainty and Banks Lending

AUTHORS: John W. Goodell, Mario La Torre, Alessia Palma, Andrea Paltrinieri

**PRESENTER: Alessia Palma** | Sapienza University of Rome

DISCUSSANT: Paola Fersini | University of Sannio, Salvatore Forte, Giustino Fortunato University

h. 15.20 | Greenwashing, Climate Change Risk Perception, and Investment Intention

**AUTHORS:** Helen Chiappini, Raja Nabeel-Ud-Din Jalal, Gianfranco Vento **PRESENTER:** Raja Nabeel-Ud-Din Jalal | G. d'Annunzio University of Chieti-Pescara **DISCUSSANT: Paolo Fiorillo** | Catholic University of the Sacred Heart

h. 15.45 | Could Bancassurance be Considered a Virtuous Business Model for Banks, Insurance and Reinsurance Companies? Evidence on Smes Catastrophic Risks

**AUTHORS:** Pina Murè, Salvatore Forte, Saverio Giorgio, Paola Fersini

**PRESENTER: Paola Fersini** | University of Sannio, Salvatore Forte, Giustino Fortunato University

**DISCUSSANT: Alessia Palma** | Sapienza University of Rome















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#### SESSION 13 | ROOM 1.4 | 14.30 / 16.15

**Climate Benchmarks, Green Bonds, and Environmental Controversies: Impacts on Fund Performance and Default Risk** 

CHAIR: Alessandro Sapio | University of Napoli Parthenope

h. 14.30 | EU Climate Benchmarks: Fund Performance and Characteristics **AUTHORS:** Andreas G. F. Hoepner, Gabija Zdanceviciute **PRESENTER:** Gabija Zdanceviciute | University College Dublin **DISCUSSANT: Wilson Tsz Shing Wan** | The Hong Kong University of Science and Technology

h. 14.55 | Leveraging the Common Ground Taxonomy Label: Premium and Spillovers in **Corporate Green Bonds** 

**AUTHORS:** Keith Jin Deng Chan, Wilson Tsz Shing Wan **PRESENTER: Wilson Tsz Shing Wan** | The Hong Kong University of Science and Technology DISCUSSANT: Alessandro Sapio | University of Napoli Parthenope

h. 15.20 | Prevention First vs. Cap-and-Trade Policies in an Agent- Based Integrated **Assessment Model with GHG Emissions Permits** 

**AUTHORS:** Lilit Popoyan, Alessandro Sapio **PRESENTER:** Alessandro Sapio | University of Napoli Parthenope DISCUSSANT: Gabija Zdanceviciute | University College Dublin















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#### **SESSION 14 | ROOM 1.5 |** 14.30 / 16.15

**Advances in Financial and Environmental Risk Analysis: Gender Diversity, Mutual Funds, and Financial Distress** 

CHAIR: Gabriele Sampagnaro | University of Napoli Parthenope

h. 14.30 | Does Gender Diversity Affect Downside and Tail Risks? An Analysis of US and **European Firms** 

**AUTHORS:** Almudena García-Sanz, Juan-Ángel Jiménez- Martín, M. Dolores Robles

**PRESENTER: Almudena García-Sanz** | University of Madrid

**DISCUSSANT: Giancarlo Giudici** | Polytechnic University of Milan

h. 14.55 | Sustainable vs Traditional Mutual Funds: Is There Really a Difference? A Comparative Analysis Within the SFDR Classification Framework

**AUTHORS:** Andrea Odille Bosio, Giancarlo Giudici, Jonathan Taglialatela

**PRESENTER: Giancarlo Giudici** | Polytechnic University of Milan

DISCUSSANT: Valeria Antonelli, Saverio Giorgio | Sapienza University of Rome

h. 15.20 | Environmental Credit Products: Where Do We Stand? A Response from an Academic Content Analysis AUTHORS: Valeria Antonelli, Lucilla Bittucci, Saverio Giorgio, Pina Murè

**PRESENTER: Valeria Antonelli, Saverio Giorgio** | Sapienza University of Rome

**DISCUSSANT: Almudena García-Sanz** University of Madrid















#### SESSION 15 | ROOM 1.6 | 14.30 / 16.15

ESG Performance, Credit Access, and Ethical Investment: **Governance and Rationality in Global Finance** 

CHAIR: Stefania Corsaro | University of Napoli Parthenope

h. 14.30 | Using Financial Technology to Mitigate Natural Disasters and Other Extreme **Events** 

**AUTHOR: Krishnan Dandapani PRESENTER: Krishnan Dandapani** | Florida International University **DISCUSSANT: Maria Carannante** | University of Napoli Parthenope

h. 14.55 | Collective Hybrid Index Insurance Using Machine Learning-Based Bioclimatic Indices

**AUTHORS:** Maria Carannante, Valeria D'Amato, Paola Fersini, Salvatore Forte **PRESENTER: Maria Carannante** | University of Napoli Parthenope **DISCUSSANT: Krishnan Dandapani** | Florida International University

h. 15.20 | The Puzzle of Carbon Allowance Spread **AUTHORS:** Michele Azzone, Roberto Baviera, Pietro Manzoni **PRESENTER: Michele Azzone** | Polytechnic University of Milan DISCUSSANT: Stefano Piserà | University of Genova

h. 15.45 | Natural Gas Price Uncertainty and Corporate Cash Holdings AUTHORS: John W. Goodell, Constantin Gurdgiev, Andrea Paltrinieri, Stefano Piserà PRESENTER: Stefano Piserà | University of Genova **DISCUSSANT: Michele Azzone** | Polytechnic University of Milan















#### SESSION 16 | ROOM 1.7 | 14.30 / 16.15

#### **Emerging Trends in Sustainable Finance: ESG Promises, Climate Risks, and Financial Literacy**

CHAIR: Laura Chiaramonte | University of Verona

h. 14.30 | Environmental Activism and Mining Sustainability: Navigating Between Reputation **Risk and Search of Legitimacy** 

**AUTHOR: Jean-Charles Grand** 

**PRESENTER: Jean-Charles Grand** | University of Côte d'Azur

DISCUSSANT: Lisa Knob | University of Kassel

h. 14.55 | Sustainable Finance and Impact Investments in Micro-Small and Medium **Enterprises: The Role of Financial Literacy** 

**AUTHORS: Edoardo Lanciano, Daniele Previati, Ornella Ricci, Gianluca Santilli** 

**PRESENTER: Edoardo Lanciano** | University of Rome Tre

**DISCUSSANT: Monia Magnani** | Bocconi University

h. 15.20 | Why Investors Care About Physical Climate Risks? **AUTHORS:** Lisa Knob, Maurice Dumrose, Julia Eckert **PRESENTER: Lisa Knob** | University of Kassel DISCUSSANT: Jean-Charles Grand | University of Côte d'Azur

h. 15.45 | Do US Active Mutual Funds Make Good of Their ESG Promises? Evidence from **Portfolio Holdings** 

**AUTHORS:** Massimo Guidolin, Monia Magnani PRESENTER: Monia Magnani | Bocconi University

DISCUSSANT: Edoardo Lanciano | University of Rome Tre















#### SESSION 17 | ROOM 1.8 | 14.30 / 16.15

Sustainable Finance and Risk Management: Energy Consumption, **ESG Scores, Geopolitical Risks, and Eco-Innovation** 

CHAIR: Antonio Meles | University of Campania Luigi Vanvitelli

h. 14.30 | A Climate Stress-Test for Transition Risks with a Stock- Flow Consistent Model **AUTHOR: Louis Daumas PRESENTER: Louis Daumas** | Polytechnic University of Milan DISCUSSANT: Federico Mecchia | University of Udine h. 14.55 | Does Geopolitical Risk Affect Bank Lending Behaviour? **Evidence From Europe** 

AUTHORS: Laura Chiaramonte, Federico Mecchia, Andrea Paltrinieri, Stefano Piserà **PRESENTER: Federico Mecchia** | University of Udine DISCUSSANT: Francesco Baldi | University of Bologna

h. 15.20 | Inside the Black Box of ESG Metrics: Developing a Z-ESG Score Model for the **European Corporate Sector** 

**AUTHORS: Edward I. Altman, Francesco Baldi, Claudia D'Ippolito PRESENTER:** Francesco Baldi | University of Bologna **DISCUSSANT: Louis Daumas** | Polytechnic University of Milan

h. 15.45 | The Manufacturing Sector in the New Era of the EU ETS

**AUTHORS:** Benjamin Hattemer, Fotios Kalantzis **PRESENTER: Fotios Kalantzis** | European Investment Bank **DISCUSSANT: Serena Gallo** | University of Napoli Federico II















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**SESSION 18 | VIRTUAL ROOM |** 14.30 / 16.15 Sustainability in Banking: Insights, Market Inequality, and ESG Performance

CHAIR: Enzo Scannella | University of Palermo

h. 14.30 | Stock Returns and ESG Scores of Banks **AUTHORS: J Silvia Bressan, Alex Weissensteiner PRESENTER: J Silvia Bressan** | University of Bozen-Bolzano

h. 14.55 | Heat Distributed Unequally in the Sovereign Bond Market **AUTHORS: Azzam Santosa. Thomas Lebbe PRESENTER: Azzam Santosa** | Ghent University

h. 15.20 | Insuring the Future: The Financial Reward Eco-Innovation in the Insurance Industry **AUTHORS:** Evita Allodi, Gennaro De Novellis, Dario Sgrulletti, Gian Paolo Stella **PRESENTER:** Dario Sgrulletti | University of Rome "Tor Vergata"



The **FinClimate Lab**, established in 2024 by the University of Naples Parthenope's Department of Business and Quantitative Studies (DISAQ), leads in merging innovative financial strategies with climate initiatives. Our mission is to promote low-carbon and climate-resilient ventures, refine solutions, identify collaborators, and enhance investment appeal from environmental and social perspectives. We advance climate finance by supporting research and knowledge exchange with a strong emphasis on environmental and social considerations. By facilitating robust financial planning, we disseminate our insights and accomplishments, sharing

knowledge from collaborations with specialized partners including regulators. Central to our activities are conferences and workshops on climate finance, sustainability, and ESG (Environmental, Social, and Governance) issues. These events unite experts, scholars, and practitioners to exchange insights, explore trends, and discuss strategies for climate finance challenges. Our aim is to inspire collective action and foster meaningful collaborations. We are committed to promoting climate finance research by encouraging academic pursuits and fostering partnerships with researchers and institutions. This research foundation is crucial for uncovering new opportunities to address pressing climate-related financial issues.

The FinClimate Lab also advocates for adherence to sustainability laws and regulations, offering resources and guidance to ensure organizations meet legal obligations while contributing to a sustainable future. We promote data collection and standardization to enhance data reliability and accessibility, empowering businesses, investors, and policymakers

to make informed decisions for sustainable outcomes. Join us in these vital endeavors. Whether you are an academic, practitioner, or simply passionate about climate finance, the FinClimate Lab provides a welcoming community where your contributions can significantly impact. Together, we can advance climate finance knowledge and practice for a more sustainable and resilient world.

For more information on upcoming events, research opportunities, or data initiatives, please contact us at **finclimate.lab@uniparthenope.it** or visit our website:

#### https://disaq.uniparthenope.it/finclimate-lab/events/

Thank you for your interest in DISAQ-University of Naples Parthenope and the FinClimate Lab.



The Napoli Fintech Lab – Financial Innovation Laboratory, founded in 2020, is an initiative by the University of Naples Parthenope's Department of Business and Quantitative Studies (DISAQ). It aims to advance financial technology solutions aligned with the UN's Sustainable Development Goals for the 2030 Agenda. The lab fosters a collaborative ecosystem where universities, financial institutions, technology partners, students, start-ups, and SMEs converge to address evolving financial needs. The core mission of the Napoli Fintech Lab is to create and develop fintech products and services through open innovation and start-up incubation. It bridges the gap between academia and industry by facilitating knowledge exchange and practical application of cutting-edge technologies in finance. The lab emphasizes selecting and nurturing talented individuals from diverse backgrounds, providing a cost-free education-innovation model to students and entrepreneurs, promoting equal access to opportunities, and reducing gender disparity in finance and STEM fields. The lab operates two tracks. The open innovation track offers specialized training in Financial Intermediation, Fintech, Data Science, Artificial Intelligence, Design Thinking, Digital Design, and Functional Analysis. These programs equip participants with the skills to tackle real-world fintech challenges presented by the lab's industry partners. The start-up incubation track fosters an entrepreneurial environment where new ideas can flourish. It provides comprehensive training in Business Design Thinking, helping entrepreneurs refine their business pitches and present ideas to investors.

The lab's research method focuses on radical and incremental improvements using a multilevel design approach that considers the projects' purpose, societal and individual impact, economic sustainability, and environmental impact. This holistic approach ensures fintech solutions are innovative, socially responsible, and ecologically sustainable. The Napoli Fintech Lab welcomes collaborations with other universities and partners to expand and enrich the fintech ecosystem. For more information, please get in touch with us at fintech.lab@uniparthenope.it or visit our website: https://www.disaq.uniparthenope.it/fintechlab/en/

## TISAQ SHAPING THE FUTURE

The **Department of Business and Quantitative Studies (DISAQ)** at the University of Naples Parthenope is a distinguished academic entity dedicated to advancing knowledge at the intersection of business and quantitative methodologies. Twice recognized as a Department of Excellence by the Ministry of Education, DISAQ excels in preparing students to lead in an increasingly complex and data-driven world. DISAQ offers a comprehensive education that combines rigorous academic training with real-world relevance. Our esteemed faculty, scholars, and industry experts engage in cutting-edge research and innovative teaching methods. A key highlight is our collaboration with the Massachusetts Institute of Technology (MIT) for the Master in Entrepreneurship and Innovation (MEIM), providing students access to world-class resources, faculty, and networks.

The department houses specialized research labs, including the MAR.TE Lab (maritime transportation and logistics), VIMASS (healthcare system stakeholder value), NFL (fintech research and education), and the FinClimate Lab (financial strategies with climate-driven initiatives). DISAQ emphasizes a multidisciplinary curriculum integrating quantitative analysis, data science, and technological advancements into business studies, fostering a holistic understanding of modern business challenges and opportunities.

We host four research teams in Finance, Management, Mathematics, and Statistics, and research is a cornerstone of DISAQ's mission. We support and promote scholarly inquiry addressing contemporary business issues, enhancing practices, and informing policy-making. Our vibrant research community collaborates on impactful projects for academia and industry. Engagement and collaboration are central to our department. We foster global partnerships with businesses, government agencies, and academic institutions, providing students and faculty with experiential learning, internships, and research opportunities. Join the DISAQ community at the University of Naples Parthenope. Whether you are a prospective student, researcher, or business professional, you will find a supportive and stimulating environment to grow, innovate, and advance business knowledge and practice. Together, we can shape the future of business in a rapidly evolving world.