

13 - 15 DECEMBER 2022

THE INTERNATIONAL CONFERENCE ON SUSTAINABILITY, ENVIRONMENT, AND SOCIAL TRANSITION IN ECONOMICS AND FINANCE

SESTEF 2022



INFORMATIONS :
<https://sestef.sciencesconf.org>

The International Conference on Sustainability, Environment, and Social Transition in Economics and Finance (SESTEF)- 2022 jointly organized by Audencia Business School, University of Southampton, University Paris-Saclay, Telfer School of Management (University of Ottawa) & Paris School of Business with the support of Gaia (Audencia Business School) & Center of Research for

Energy and Climate Change- CRECC (Paris School of Business), will take place on **13-14 and 15 December 2022 in ENS Paris-Saclay France**. It aims to provide academics, policymakers, and practitioners with a valuable forum for discussion and critical analysis of the major issues and challenges that interrelate energy, environment, sustainability, social transition, economics and Finance.

The conference topics are both theoretical and empirical works relating to all aspects of sustainability, environment and social transition as well as their interactions with financial markets such as climate negotiations and scenarios for corporate finance analysis for energy companies, econometrics of energy markets, energy and climate models, energy and environment, energy policies for low carbon transportation, energy risks: assessment and modeling, financial regulation of energy and environmental markets, intergenerational choices under global environmental change, and natural resources, risk, welfare and social preferences. environment, sustainability, social transition, economics and Finance.

- Econometrics of energy markets
- Energy and financial market interactions
- Energy issues in developing and emerging markets
- Energy policies for low carbon transportation
- Energy transition
- Electricity networks, smart-grids, electricity demand
- Financial and economic analysis of energy markets
- Mathematical and quantitative Finance
- Derivatives analysis
- Intergenerational choices under global environmental change
- Hydroelectricity and water management
- Natural resources, risk, welfare and social preferences
- Oil and shale gas
- Renewable and low carbon technologies policy
- Environmental economics
- Natural resources and environmental issues
- Analysis of environmental policy
- Further development of valuation techniques and novel application
- Environmental behavior and responses to regulation
- Analyses of exhaustible, renewable and non-renewable resources and resource policy
- Analyses of the carbon cycle, accumulating pollutants, such as greenhouse gases
- Environmental problems in developing countries
- Degradation of natural resources and health problems caused by pollution
- Topics of energy economics related to the environment
- Topics of agricultural economics related to the environment
- Valuation and value based management
- Eco-investments
- Liquidity management
- Risk management
- International finance
- Public finance – national and local level
- Financial management in public sector
- Sustainable finance
- Health economics
- Low carbon economy / transition economy
- Corporate finance
- Corporate finance analysis for energy companies
- Corporate sustainability
- Transition to green economy
- Sustainable development
- Capital markets
- Financial instruments, including green financial instruments (i.e. green or climate bonds)
- Socially Responsible Investment (SRI)

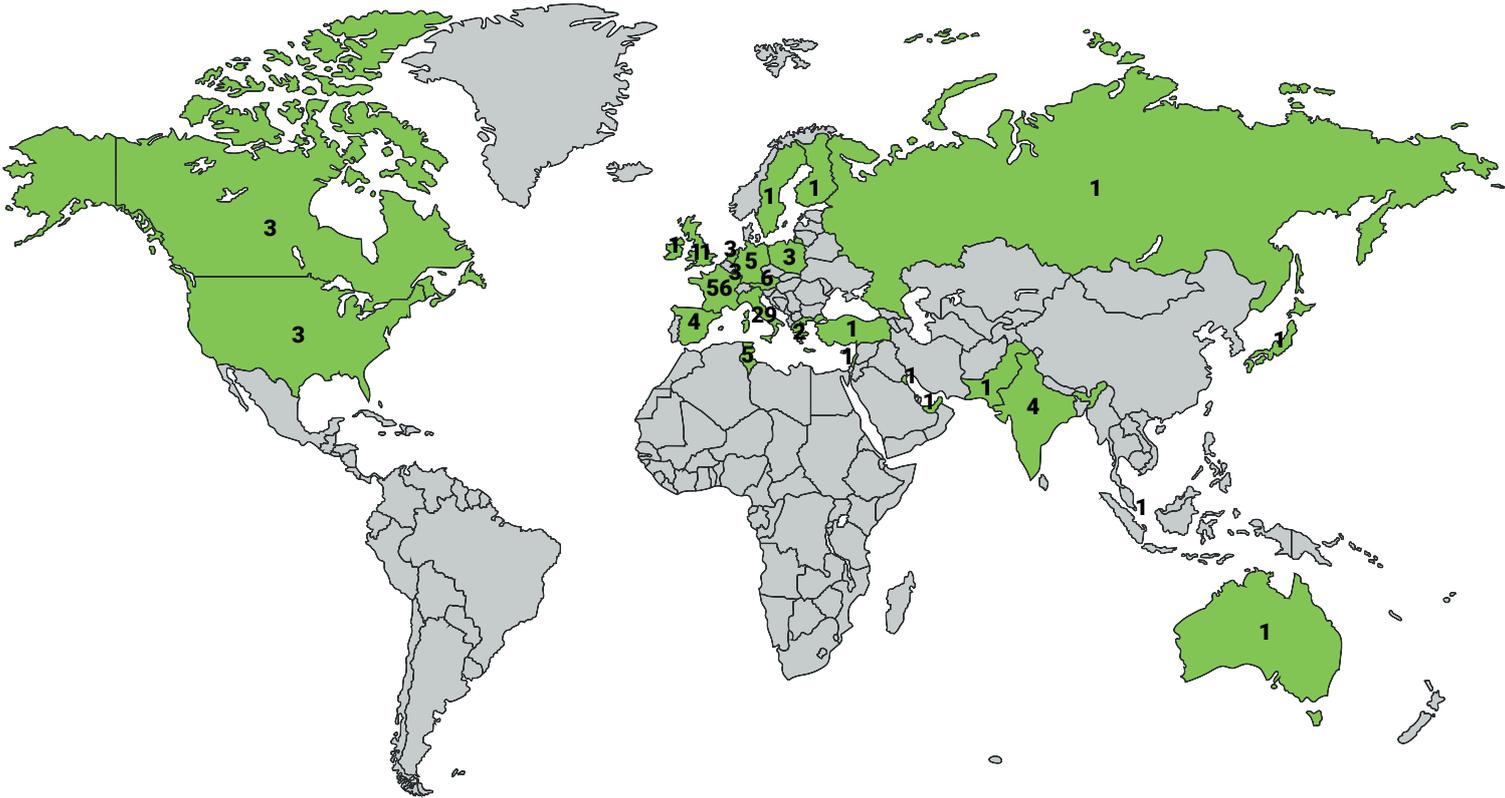
**The first conference on global sustainability
and environmental issues in economy and finance**

More than 150 participants

26 countries from 5 continents

6 organizing institutions

6 partnership academic journals





PRACTICAL INFORMATION

REGISTRATION AND INFORMATION DESK

The registration and information desk will be open throughout the entire Conference.

BADGES

The name badge given to you when you registered ensures your admission to the Conference venue. Please make sure you wear it at all times. It is also necessary to wear your name badge also during lunch and at the social events.

WI-FI CONNECTION

Wi-Fi connection is available at the conference venue from December 13th morning to December 15th until the closing.

PROGRAM CHANGES

General announcements, changes and updates to the program will be displayed at the registration desk.

USEFUL CONTACTS

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INSTRUCTIONS FOR PRESENTATIONS

PRESENTATIONS:

- For your presentations at the SESTEF 2022 Conference, please note that all rooms are equipped with computers.
- Presentations are organized as follows: 20 min for the Speaker then 10 min for the Discussant and Q&A.

DISCUSSANTS' RESPONSIBILITY:

- To better serve the needs of authors presenting papers at the SESTEF 2022 Conference, discussants are kindly required to hand out to the authors and the session chair 1-2 pages handwritten comments with their constructive comments.
- For the assignment of Discussants, the rule is that the first presentation of each session is discussed by the second speaker of the session, the second presentation is discussed by the third speaker and so on. The last presentation is then discussed by the first speaker.

Example:

Session I: Sustainable Finance

Speaker 1 - Discussant of speaker's 2 paper

Speaker 2 - Discussant of speaker's 3 paper

Speaker 3 - Discussant of speaker's 1 paper



PARTICIPANTS

Full Name	Affiliation	Title of the paper
Ilyes Abid	ISC Paris	Portfolio optimization using polinomial goal programming for climate change
Vaibhav Aggarwal	Jindal Global University	Do ESG Scores Matter for Equity Volatility?
George Alexopoulos	Université Paris 1 Panthéon-Sorbonne	The relationship between social capital flows and economic development _using Panel Data approach
Thomas Allen	Banque de France	Will the energy transition lead to higher housing prices? Estimation from panel data
Rob Angell	University of Southampton	
Cian Angerpointner	HHL Leipzig Graduate School of Management	The effect of energy prices on employment: Evidence from a developing country
Karine Aoun Barakat	INSEEC Grande Ecole	Sharing Economy, Renewable Energy, and Financial Development as Drivers for Sustainable Competitiveness: An fsQCA Approach
Zeineb Barka	IHEC-University of Carthage	Carbon Performance and Stock Price Synchronicity: Do Economic Policy Uncertainty and Climate Risk Matter?
Cécile Bastidon	University of Sud Toulon Var	Institutional trajectories and threshold effects in the relationship between FDI and growth in the WAEMU zone
Ileana Beatriz	Central European University	
Jesus Ramon Jaimes Becerra	University of Zaragoza	A Green Central Bank Digital Currency, CBDC
Walid Ben Amar	Telfer School of Management, University of Ottawa	Do Climate Risk Disclosures Matter to Financial Analysts?
Sami Ben Jabeur	ESDES Business School	Climate Change and Government Policy: Fresh insights from complexity theory
Walid Ben Omrane	Goodman School of Business, Brock University	Energy Consumption, Cryptocurrency Markets and Macroeconomic News Announcements
Slim Ben Youssef	Manouba University, Ecole Supérieure de Commerce de Tunis	Symmetric and asymmetric relationships between renewable energy, oil imports, arms exports, military spending, and economic growth in China
Inessa Benchora	University of Orléans	Do carbon emissions have an impact on the stock returns of regulated companies? Evidence from the EU Emissions Trading Scheme
Enrico Benetto	Luxembourg Institute of Science and Technology	Social dimension of green finance: Quantifying vulnerable employment in the value chain of listed companies
Ramzi Benkraiem	Audencia Business School	
Matteo Benuzzi	University of Trento	Which ESG dimension matters most to private investors? An experimental study on financial decisions
Julian Berens	University of Rostock	Disclosure required in the EU taxonomy: a communication model and research agenda
Luca Bettarelli	University of Palermo	The heterogeneous regional employment effects of climate change policies
Ange Blanchard	University of Paris Deauphine	Modelling Nuclear Flexibility using Stochastic Dual Dynamic Programming: Application to the French case
Alessio Bongiovanni	University of Turin	Does firm's environmental footprint mitigate the market reaction to COVID-19 uncertainty?
Ariane Bousquet	University of Evry	Distributional impacts of the 2022 French rebate on fuel prices
Eleonora Broccardo	University of Trento	Climate Risk in Finance: An Empirical Comparison Between Green and Brown Companies and Their Exposure to Transition Risk

Aliénor Cameron	University of Paris Nanterre	Can industrial competitiveness and decarbonization go hand in hand? An assessment of competition dynamics in EU industry
Rosella Care	University of Cagliari	Central banks and climate risks: where we are and where we are going?
Marta Castellini	Fondazione Eni Enrico Mattei & University of Padova	Renewable energy communities, digitalization and information
Ganepola Chanaka	Alliance Manchester Business School	Subsidized domestic fuel prices and global oil price shocks: Evidence from Sri Lanka
Dianna Chang	Singapore University of Social Sciences	Local Financial Agglomeration and Corporate Green Innovation
Haoxi Chen	Université Paris-Saclay	How does climate change influences the real estate prices? A case study of the Yellow River floodplain, China
Kan Chen	University of York	The challenges in the process of Sustainable Transformation of a Large-Scale High-tech Manufacturing Enterprise in China
Julien Chevallier	University of Paris 8 Vincennes-Saint-Denis & IPAG Paris Business School	Safe assets' during Covid-19: A portfolio management perspective
Agnieszka Czaplicka-Kotas	AGH University of Science and Technology	Transition towards a circular economy in plastic packaging from consumer's perspective: a case study of Poland
Amal Dabbous	Saint-Joseph University of Beirut	Sharing Economy, Renewable Energy, and Financial Development as Drivers for Sustainable Competitiveness: An fsQCA Approach
Olivier Damette	University of Lorraine	A prospective study on consumer preferences for hydrogen energy for residential applications: A choice experiment
Rey Dang	ISTEC PARIS	Does endogeneity matter in board gender diversity and corporate social performance relationship? Evidence from control function method
Alexandre De Cannière	IFP School	Tariff structure for distribution networks: a case study for European prosumers and stakeholders
Nives Della Valle	European Commission	Promoting pro-environmental choices while addressing energy poverty
Lisa Depraeter	University of Paris-Saclay	
Caterina Di Tommaso	University of Bari	The impact and the contagion effect of natural disasters on sovereign credit risk. An empirical investigation
Petra Dilling	New York Institute of Technology	Stock market reaction to integrated reports
Hamdi Driss	Saint Mary's University	The Sustainability Committee and Environmental Disclosure: International Evidence
Izidin El Kalak	Cardiff University	Legal Heritage and Corporate Social Responsibility
Jihad Elnaboulsi	Université de Franche-Comté	Environmental taxation in product differentiated industries under Cournot and Bertrand settings
Mohammadehsan Eslahi	IESEG School of Management	Can climate factors and electricity demand predict carbon emissions allowances prices? Evidence from the first three phases of the EU ETS
Sahbi Farhani	Higher Institute of Finance and Taxation of Sousse (ISFFS), University of Sousse	Environmental policies as a key Driver of carbon emission reduction: The role of environmental tax and environmental policy stringency
Greta Benedetta Ferilli	University of Salento	Can banks' business model and ESG performance mitigate banks' default probabilities?
Romain Fillon	Paris-Saclay University	Optimal climate policy under tipping risk and temporal risk aversion
Davide Furceri	International Monetary Fund & University of Palermo	Environmental policies and innovation in renewable energy
Heger Gabteni	Paris School of Business	
Emilios Galariotis	Audencia Business School	
Sebastien Galenti	University of Orléans	
Simona Galletta	University of Catania	Banks' ESG reputation and greenwashing
Luca Gattini	European Investment Bank	How Do Firms Cope with Losses from Extreme Weather Events?
Vincent Geronomi	University of Paris-Saclay	
John Goodell	University of Akron (Ohio)	
Stéphane Goutte	University of Paris-Saclay	
Khaled Guesmi	CRECC – Paris School of Business	

Camilla Gusperti	Fondazione Eni Enrico Mattei	An Integrated Assessment Modeling of Climate, Economy and the Agricultural Nexus: the Mediterranean Basin
Taher Hamza	EM Normandie Business School	Corporate social responsibility and firm productive efficiency: is it all about competition?
Mahmoud Hassan	IAE-Nantes, LEMNA, University Nantes	Environmental Regulation Stringency and Economic Growth: New Evidence from OECD Countries
Yujun Huang	Climate Economics Chair, Paris-Dauphine University PSL, University Paris-Dauphine	Can ESG save investors in pandemic crisis? An empirical review of risk resilience and return predictability of ESG based Index
Chien-Yu Huang	International University of Japan	Environmental Regulation Stringency and Allocation between R&D and Physical Capital: A Two-Engine Growth Model
Dajana Jata	University of Nantes	The Carbon Cost of ESG Investing
Iordanis Kalaitzoglou	Audencia Business School	Cleaning the Carbon Market! Market Transparency and Market Efficiency in the EU ETS
Lilia Karpinska	Cracow University of Economics	Extent, depth, and severity of energy poverty in Central and Eastern Europe in 2020. What factors make a household fall deeper into energy poverty?
Krisztina Katona	University of Technology Sydney	A hyperbolic bid stack approach to electricity price modelling
Maryème Kettani	Sciences Po	Residential energy consumption and energy poverty in lower income countries: drivers for solar deployment
Ashraf Khan	IBA Karachi Pakistan	The Market Response to Environmental Social and Governance Performance: A Global Analysis
Viwagbo Kinhou	University of Paris-Saclay	
Khalid KISSWANI	Gulf University for Science and Technology	The dynamic fluctuations in oil prices: The role of precious metals, oil production, and uncertainty under the NARDL framework
Renatas Kizys	Southampton Business School	Drivers of China's Renewable Energy Development in 2012-2021: Evidence from Spatial Association Network Structure Approaches
Klaudijo Klaser	University of Trento	Which ESG dimension matters most to private investors? An experimental study on financial decisions
Tony Klein	Queen's University Belfast	Safe-Haven for Energy Prices? Characteristics of European Carbon Futures Markets
Oumaima Lahmar	Universita degli Studi di Cagliari	Esg in the financial industry: what matters for rating analysts?
Tess Landon	Centre for Social Innovation	"The path to PV circularity: Stakeholders' perception of Photovoltaic Panel End-of-Life Management and Barriers and Drivers to PV circularity"
Hoang Viet Le	University of Versailles Saint-Quentin-en-Yvelines	ESG News Sentiment Analysis and Stock Prediction
Brian Lucey	School of Business, Trinity College Dublin	
Nicolas Lucic	University of Versailles Saint-Quentin-en-Yvelines	Are real merchandise imports per capita a good predictor for the standard of living for the small island world: testing for the imports-led growth and the growth led imports hypotheses in panels over the period 1970-2019
Kai Luo	Paris School of Business	Dynamic Incentives to Promote Green Production of the Iron and Steel Industry in the Pandemic Period
Valentin Luz	Munich School of Management	Sustainability: Performance, Preferences, and Beliefs
Xiaofei Ma	ESSCA School of Management	Macroeconomic Effects of Green Subsidies
Volkhard Maier	Kalkalpen National Park	
Panagiota Makrychoriti	Birkbeck University of London	Climate Policy Uncertainty and ESG performance: Do female board presence and leadership matter?
Sakshi Malik	Jindal Global Business School	Nexus among Public-private partnerships, Environmental Kuznet's curve, and Environmental Degradation: Evidence from Asia
Marco Mandas	Universita degli Studi di Cagliari	Esg in the financial industry: what matters for rating analysts?
Simone Marsiglio	University of Pisa	Transboundary Pollution Control under Evolving Social Norms: a Mean-Field Approach
Jocelyn Martel	ESSEC Business School	"ESG Factors or Conventional Factors: Are ESG Factors Truly Unique?"
Isabelle Martinez	Toulouse School of Management	Do Climate Risk Disclosures Matter to Financial Analysts?
Olivier Massol	University of Paris-Saclay	What is the value of demand-response ? A Stochastic Dual Dynamic Approach

Alexandre Mathieu	University of Paris-Saclay	
Stéphane Matton	EconomiX, University of Paris Nanterre	Backtesting ESG Ratings
Matteo Mazzarano	University of Siena	Climate disclosure and risk premium in the European bond market
Maria Mazzuca	University of Calabria	New approaches in assessing climate disclosure in European insurance sector
Camille Megy	University of Paris-Saclay	Market power in Power-to-Gas and related markets? Preliminary insights for the upcoming interrelated power, gas, and hydrogen industries
Tasiou Menelaos	University of Portsmouth	Managerial ability and corporate greenhouse gas emissions
Mayssa Mhadhbi	ESC Tunis	"Time-varying asymmetric connectedness between stock market, energy and carbon market : An asymmetric DCC GARCH approach"
Milena Migliavacca	Università Cattolica del Sacro Cuore	Global energy companies' systemic risk and their non-financial performance
Bruce Morley	University of Bath	Will the energy transition lead to higher housing prices? Estimation from panel data
Hela Mzoughi	Carthage Business School, UTC	Dependence and risk management in Cryptocurrency and Clean stock markets: A wavelet-copula analysis
Vadym Naiko	Central European University	
Hela Nammouri	ESDES Business School	Climate Change Concerns and Green Stock Indexes returns
Bossoma Doriane N'doua	University of Bordeaux	Climate change and wood production
An Nguyen	University of Paris-Saclay	
Vicke Noren	Sveriges Riksbank	Individual Investor Behavior and Sustainability
Cosimo Paccione	Università Sapienza	In search of the energy last resort prices throughout a stress-testing analysis on energy distribution system
Alessia Palma	University of Rome	Sustainable Finance and Public Policies: a Systematic Literature Review of the European Landscape
Egidio Palmieri	University of Udine	Can banks' business model and ESG performance mitigate banks' default probabilities?
Andrea Paltrinieri	Università Cattolica del Sacro Cuore	Bank environmental policies and financial stability
Mamata Parhi	University of Roehampton	The Pressure Point: How does Uncertainty in Climate Policy Drive Dynamic Spillover between Industrial Sentiment and Risk?
Henry Penikas	Bank of Russia	The Interrelationship of Credit and Climate Risks
Loïc Pian	University of Paris-Saclay	
Vanja Piljak	University of Vaasa	Is Political Risk Priced in the Corporate Bond Market?
Raoul Pisani	University of Trento	Does bank credit help green SMEs? The Italian case
Pietro Pizzuto	University of Palermo	Environmental policies and innovation in renewable energy
David Pla-Santamaria	Valencia Polytechnic University	A preference-directions based approach for Tri-criterion Sustainable Portfolio construction
Laure-Anne Plumhans	Centre for Social Innovation	"The path to PV circularity: Stakeholders' perception of Photovoltaic Panel End-of-Life Management and Barriers and Drivers to PV circularity"
Ioana-Stefania Popescu	Luxembourg Institute of Science and Technology	Social dimension of green finance: Quantifying vulnerable employment in the value chain of listed companies
Helen Popper	Santa Clara University	"Climate Change Salience and International Equity Returns"
Taimun Qaisar	United Arab Emirates University	On options pricing under a quadratic stochastic process modulated GBM model
Sofia Ramos	ESSEC Business School	Do sustainability signals diverge? A comparison between mutual fund socially responsible labels and ESG ratings
Massimiliano Rizzati	Fondazione Eni Enrico Mattei	Energy price shocks and stabilization policies in a multi-agent macroeconomic model for the Euro Area
Hatem Rjiba	Paris School of Business	

Chua Rogelio Saldo	Paris School of Business	
Jing Ruan	University of Reading	CEO Innate Altruism and Firm Corporate Social Responsibility
Cristina Ruza	National Distance Teaching University	The Non-Linear Impact of Financial Development on Environmental Quality and Sustainability: Evidence from G7 Countries
Samir Saadi	Paris School of Business	Generalist CEO and Carbon Emission
Maryam Sadighi	University of Paris Saclay	Extending Cost-Benefit Analysis of Industrial Pilot Projects for Energy Transition: A Case Study in the French Container Glass Sector
Wafa Sahraoui	École Nationale d'Administration Publique	Environmental policies as a key Driver of carbon emission reduction: The role of environmental tax and environmental policy stringency
Jean-Michel Sahut	IDRAC Business School	Does endogeneity matter in board gender diversity and corporate social performance relationship? Evidence from control function method
Jenny Daniela Salazar Zapata	University of Rome	Public Spending and Sustainable Development: a Pay by Result Model for the Public Administration
Samuel Vigne	LUISS Rome	
Maria-Eugenia Sanin	Univesity of Evry	Energy Poverty in low-income countries: comparing Côte d'Ivoire with Bolivia
Syrine Sassi	Paris School of Business	Product market competition an GHG emissions
Raphaël Semet	University of Paris Saclay	Social inequality in the context of a domestic carbon tax: a case study of French households
Chitrakalpa Sen	Jindal Global University	Green is Good: Novel Risk Insights into Indian Green Stocks
Nadia Shakoor	University of Palermo	
Imtiaz Sifat	Radboud University	Environmental Stringency and Multinational Firms' Location Decision
Sławomir Śmiech	Cracow University of Economics	Environmental Kuznets Curve at home? New evidence on CO2 emissions and income of Polish households living in detached houses
Julia Swart	Utrecht University	Effects of the real interest rate on CO2 emissions: The green investment channel
Ajmal Tk	"IFMR Graduate School of Business, Krea University"	Corporate Governance Mechanism and Tax Avoidance: Evidence from India
Rughi Tommaso	Scuola Superiore Sant'Anna	Climate change and labour-saving technologies: the twin transition in patent texts
Emmanouil Tsiritaki	University of Piraeus	Organizational capital and the corporate payout mix
Ayşegül UÇkun Özkan	KTO Karatay University	Attractiveness of Clean Energy Stocks in Europe: The importance of shocks in oil and gas prices
Christian Urom	Paris Schoo of Business	Tackling global food security: Does climate finance offer any hope?
Lianne Van der Zant	STM Journals at Elsevier	
Emma Verkeek	Central European University	
Josep Vives	University of Barcelona	"Approximative option pricing under the two factor Heston-Kou stochastic volatility model"
Milos Vulcanovic	EDHEC Business School	Energy SPACs
Christoph Wegener	Leuphana University	Does adhering to the principles of green finance matter for stock valuation? Evidence from testing for (co-) explosiveness
Chen Xihui	Heriot-Watt University	Will Heat Waves Reduce Stock Returns: Evidence from FTSE 100
Gül Yüksel	University of Bremen	The Performance of Socially Responsible Investments: A Meta-Analysis
Constantin Zopounidis	Technical University of Crete, Greece & Audencia Business School	
Wissal Zribi	ESC Tunis	"Investor sentiment, environmental performance & world uncertainty: Evidence from European countries"
Natalia Zugravu-Soilita	University of Versailles Saint-Quentin-en-Yvelines	Measuring "strong" [un]sustainability with a "weak" sustainability indicator: Where do small island economies stand with their development model(s)?