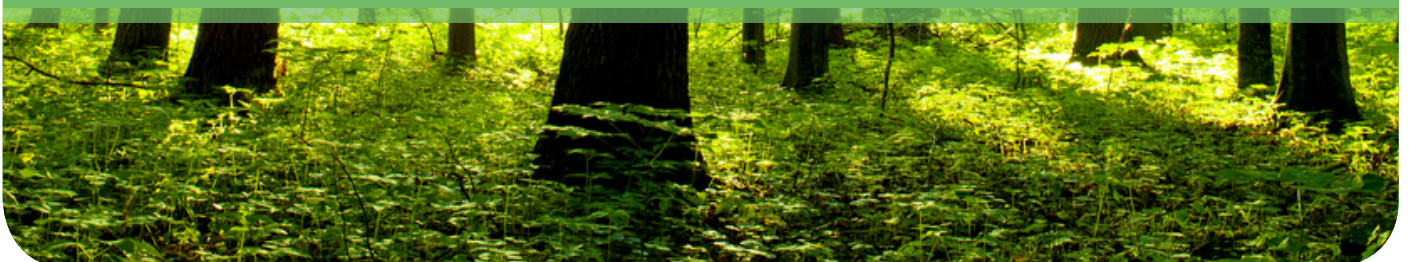


# EDHEC CLIMATE FINANCE CONFERENCE

Threats and Opportunities for Asset Owners and Asset Managers

December 17, 2019 – Palais Brongniart Paris – France



# EDHEC CLIMATE FINANCE CONFERENCE



Financial decisions worldwide are increasingly influenced by the scarcity of resources, and the physical and transition risks associated with climate change. The extent of the environmental impact from climate change is still uncertain but the recent scientific evidence is increasingly worrisome and many governments are taking decisive steps in order to avert a catastrophe.

The transition towards a low-carbon economy requires a broad array of financial instruments and innovations that will have far-reaching implications for markets, corporations, intermediaries, and investors.

**Given the widespread recognition of climate change as perhaps the most fundamental long-term risks for asset managers and asset owners, EDHEC-Risk Institute is committed to launching a number of research and outreach initiatives to help explore a number of issues of strategic importance in climate change finance.**

During this one-day conference which shall combine academic lectures and panel discussions, our experts will discuss several issues of increasing importance.

These topics shall include:

- The landscape of climate finance
- Which safe asset for climate risk?
- Incorporating climate risk in equity factor investing strategies
- Approaching climate risk from an asset owner perspective
  - Impact of climate risk in credit analysis
    - Investing in green assets
  - Advances in climate risk stress testing
    - Green monetary policies

# PROGRAMME

8:00-8:30	Registrations, Morning Tea/Coffee
8:30-9:15	<p><b>Introductory Speech: The Landscape of Climate Finance</b></p> <p>Lionel Martellini, Professor of Finance, <i>EDHEC Business School</i>, and Director, <i>EDHEC-Risk Institute</i></p> <ul style="list-style-type: none"> <li>• Physical versus transition risks – The science, engineering, economics and finance of climate change</li> <li>• Green investing versus investing in green – Taxonomy of climate finance from an asset owner perspective</li> <li>• Doing well versus doing good – Existence of a climate risk premium in public equity and bond markets</li> </ul>
9:15-10:00	<p><b>Keynote address: The Sustainable Investing Proposition</b></p> <p>Harrison Hong, John R. Eckel, Jr. Professor of Financial Economics, <i>Columbia University</i></p>
 <p><b>Morning Sessions: Investing in Climate Risk</b></p>	
10:00-10:45	<p><b>Plenary Session: Which Safe Asset for Climate Risk?</b></p> <p>Abraham Lioui, Professor of Finance, <i>EDHEC Business School</i></p> <ul style="list-style-type: none"> <li>• If climate related negative shocks have real effects, we may observe a flight to safety</li> <li>• During hurricane periods, Gold stocks uniquely experience positive abnormal performance</li> <li>• The safe asset convenience yield of Gold stocks, while substantial, is short lived</li> </ul>
10:45-11:15	Morning Break
11:15-12:00	<p><b>Plenary Session: Incorporating Climate Risk in Equity Factor Investing Strategies</b></p> <p>Erik Christiansen, ESG and Low Carbon Solutions Specialist, <i>Scientific Beta</i></p> <ul style="list-style-type: none"> <li>• Relevance of various metrics in relation to investor objectives; effects of leverage, derivatives and short sales</li> <li>• Benefits of screening vs. optimisation approaches</li> <li>• Performance of equity factor strategies with reduced exposure to transition risks</li> </ul>
12:00-12:45	<p><b>Plenary Panel: Approaching Climate Risk From an Asset Owner Perspective</b></p> <p><u>Panellists:</u>            Jaap van Dam, Managing Director Investment Strategy, <i>PGGM</i>            Olivier Rousseau, Executive Director at Fonds de Réserve pour les Retraites – <i>FRR (The French Pension Reserve Fund)</i>            Andreas Stang, Head of ESG, <i>PFA Pension</i></p> <p><u>Moderator:</u>            Frédéric Samama, Head of Responsible Investing, <i>Amundi</i></p>
12:45-14:00	Lunch




## Afternoon Sessions: Measuring and Managing Climate Risk

14:00-14:45	<b>Plenary Session: Impact of Climate Risk in Credit Analysis</b> Gianfranco Gianfrate, Professor of Finance, <i>EDHEC Business School</i> <ul style="list-style-type: none"><li>• What extent exposure to climate risks affects the level of corporate credit risk?</li><li>• What metrics and techniques are available to investors and lenders to assess the implication of climate exposure of corporates?</li></ul>
14:45-15:30	<b>Plenary Session: Advances in Climate Risk Stress Testing</b> Riccardo Rebonato, Professor of Finance, <i>EDHEC Business School</i> <ul style="list-style-type: none"><li>• Integrated climate change assessments: their promises and their limitations</li><li>• The importance of feedback mechanisms: risk or uncertainty?</li><li>• Tools to explore non-base scenarios: Bayesian nets</li><li>• What this implies for climate change economics and finance</li></ul>
15:30-16:00	Afternoon Break
16:00-17:00	<b>Plenary Panel: Measuring and Managing Climate Risk</b> <u>Panellists:</u> Laurent Chatelin, Managing Director, <i>Marguerite Fund</i> Morgan Després, Deputy Head of the Financial Stability Department, <i>Banque de France</i> Charlotte Gardes, Deputy Head of Unit, Sustainable Finance & ESG reporting, <i>French Treasury</i> Bernard de Longevialle, Global Head of Sustainable Finance and Managing Director, <i>S&amp;P Global Ratings</i> <u>Moderator:</u> Jean-Michel Beacco, CEO, <i>Louis Bachelier Institute</i>
17:00-17:15	<b>Closing Speech</b> Lionel Martellini, Professor of Finance, <i>EDHEC Business School</i> , and Director, <i>EDHEC-Risk Institute</i>
17:15-18:15	Drinks Reception





## About EDHEC-Risk Institute



Part of EDHEC Business School and established in 2001, EDHEC-Risk Institute has become the premier academic centre for industry-relevant financial research. In partnership with large financial institutions, its team of permanent professors, engineers, and support staff, and research associates and affiliate professors, implements seven research programmes and six research chairs, industrial partnerships and private research projects focusing on asset allocation and risk management. Additionally, it has developed an ambitious portfolio of research and educational initiatives in the domain of investment solutions for institutional and individual investors. As part of its "Make an Impact" signature, EDHEC-Risk plays a noted role in furthering applied financial research and systematically highlighting its practical uses.

EDHEC-Risk Institute also has highly significant executive education activities for professionals, in partnership with prestigious academic partners.



In 2012, EDHEC-Risk Institute signed two strategic partnership agreements. The first was with the Operations Research and Financial Engineering department of Princeton University to set up a joint research programme in the area of investment solutions for institutions and individuals. The second was with Yale School of Management to set up joint certified executive training courses in North America and Europe in the area of risk and investment management.



## About EDHEC Business School

EDHEC Business School, founded in 1906 and among the select few institutions to have garnered international recognition through the triple crown of EQUIS, AACSB and Association of MBAs accreditations, offers management education at undergraduate, graduate, post-graduate and executive levels designed to meet the needs of companies.

Its large range of international graduate programmes draws students from the world over. With its five campuses in Lille, Nice, Paris, London and Singapore, its 6,000 students, and its 134 full-time faculty and researchers, EDHEC has been ranked among the top international business schools for several years.

The Research for Business strategy is a key component of the school's identity. Due to its not-for-profit aim, its financial independence and the time devoted to conducting research, the Research and Development Department contributes, as do other entities within the school, to the group's strategic objectives of growing our resources, aiming to have a visible impact on business, and forging close ties with business wherever they may be located.

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	Delegate Fee VAT Included
Early bird rate delegate fee until 31 October 2019	€125
Standard rate delegate fee	€150

Investor rate: Pension schemes, charities, endowments, foundations, insurance companies (third party asset management excluded), single family offices and financial executives from nonfinancial companies should contact: [maud.gauchon@edhec-risk.com](mailto:maud.gauchon@edhec-risk.com) or +33 493 187 887 for their registrations.

The registration fee includes a buffet lunch, refreshments and conference documentation. Accommodation is not included.

#### CANCELLATION POLICY

Given the moderate conference fee, we do not accept cancellations; invoiced sums will remain payable in full. If a registered delegate is unable to attend, a substitute delegate from the same organisation is welcome at no extra charge. EDHEC Business School reserves the right to alter the programme without notice.

#### BILLING AND PAYMENT

The fee is billed following registration and must be settled before the conference begins. Payment can be made by credit card and wire transfer.

REGISTER NOW FOR ATTENDANCE

<https://www.regonline.co.uk/EDHECclimatefinance2019>

ENQUIRIES

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