

# 2ND CEFGROUP CLIMATE FINANCE SYMPOSIUM

TUESDAY 30TH NOVEMBER 2021 [NZST]

## POLICY AND BIG PICTURE

CHAIR: IVAN DIAZ-RAINEY



### WELCOMING

8:45AM - 9:00AM

Speaker: Richard Blaikie | University of Otago [New Zealand]



### OFFICIAL OPENING

9:00AM - 9:15AM

Speaker: Ivan Diaz-Rainey | CEFGroup, University of Otago [New Zealand]



### KEYNOTE | Absolutely Sustainable 'Paris-Aligned' Investing

9:15AM - 9:45AM

Speaker: Andreas Hoepner | University College Dublin [Ireland]



### KEYNOTE | Update from XRB Re Progress on Setting the First Climate Standards

9:45AM - 10:15AM

Speaker: Sanel Tomlinson | External Reporting Board [New Zealand]

## MORNING TEA BREAK

10:15AM - 10:45AM

CHAIR: HELEN ROBERTS

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### Socially Responsible Human Capital, Innovation and Growth

10:45AM - 11:15AM

Presenter: Patricia Crifo | École Polytechnique [France]

Co-Author: Sandra Cavaco

Discussant: Helen Roberts | University of Otago [New Zealand]

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### Do the SDGs Affect Sovereign Bond Spreads? First Evidence

11:15AM - 11:45AM

Presenter: Eline ten Bosch | Erasmus University Rotterdam [Netherlands]

Co-Authors: Dirk Schoenmaker and Mathijs van Dijk

Discussant: Tahir Suleman | University of Otago [New Zealand]

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### Ten Financial Actors Can Accelerate a Transition Away from Fossil Fuels

11:45AM - 12:15PM

Presenter: Truzaar Dordi | University of Waterloo [Canada]

Co-Authors: Sebastian Gehricke, Alain Naef, and Olaf Weber

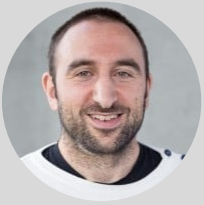
Discussant: Rui Dai | University of Pennsylvania [U.S.]

## LUNCH BREAK

12:15PM - 1:00PM

# MODELLING CLIMATE RISKS

CHAIR: IVAN DIAZ-RAINEY



## KEYNOTE | Influence of Climate Variability on Financial Markets and the Health Sector

1:00PM - 1:30PM

Speaker: Vassili Kitsios | CSIRO Oceans and Atmosphere [Australia]



## KEYNOTE | Barriers and Accelerants of Climate Finance Policy and Practice in the U.S.

1:30PM - 2:00PM

Speaker: Jesse M. Keenan | Tulane University [U.S.]



## Panel on Challenges in Modelling Climate Finance Risks

2:00PM - 2:30PM

Discussants: Jesse M. Keenan, Vassili Kitsios, and  
Olaf Adam | Westpac [New Zealand]  
Michael Lebbon | EMMI [Australia]

## SHORT BREAK

2:30PM - 2:45PM

# PHYSICAL RISKS AND ASSET VALUES

CHAIR: QUYEN NGUYEN



## Nature as a Defence from Disasters: Natural Capital and Municipal Bond Yields

2:45PM - 3:15PM

Presenter: Claudio Rizzi | University of Miami [U.S.]

Co-Author: None

Discussant: Muhammad Cheema | University of Otago [New Zealand]



## Valuation of High-Frequency Flood Risk on Agricultural Land

3:15PM - 3:45PM

Presenter: Oliver Browne | The Brattle Group & UC Berkeley [U.S.]

Co-Authors: Alyssa Neidhart, David Sunding, and Karl D. Werner

Discussant: Jacob Pastor-Paz | GNS Science [New Zealand]



## Property Risk from Extreme Precipitation, Floods and Climate Change

3:45PM - 4:15PM

Presenter: Jacob Pastor-Paz | GNS Science [New Zealand]

Co-Author: None

Discussant: Quyen Nguyen | University of Otago [New Zealand]

## AFTERNOON TEA BREAK

4:15PM - 4:45PM

## TRANSITION RISKS

CHAIR: DUMINDA KURUPPUARACHCHI

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### Outsourcing Climate Change

4:45PM - 5:15PM

**Presenter:** Lilian Ng | York University [Canada]

**Co-Authors:** Rui Dai, Rui Duan, and Hao Liang

**Discussant:** Fraser Holding | The University of Queensland & KPMG [Australia]

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### Predicting and Forecasting Corporate Carbon Emission Using Machine Learning Techniques

5:15PM - 5:45PM

**Presenters:** Ben McNeil | EMMI & Metafact [Australia]

Quyen Nguyen | University of Otago [New Zealand]

**Co-Authors:** Ivan Diaz-Rainey, Nic Pittman, Adam Kitto, and Sridhar Naick

**Discussant:** Wendi Du | Georgia Institute of Technology [U.S.]

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### Setting A Science-Based Carbon Target: Who's Doing It and Do Markets Care?

5:45AM - 6:15PM

**Presenter:** Fraser Holding | The University of Queensland & KPMG [Australia]

**Co-Authors:** Suman Neupane-Joshi and Saphira Rekker

**Discussant:** Ivan Diaz-Rainey | University of Otago [New Zealand]

## DINNER AT STAFF CLUB

6:30PM - 8:30PM