

Climate and Finance Conference

5th October 2023

The aim of this half-day in person and online conference is to bring together UoR researchers in the area of climate change and finance to foster the development of joint research activities.

Venue: ICMA Centre – Henley Business School, Lecture Theatre 150. The event will also be accessible online via [this Teams link](#).

Time: Thursday 5th October 2023, 9:00-12:30.

Registration: If you plan to attend this event in person, please fill out this [registration form](#).

Programme

9:00-9:05. Introduction - Professor Simone Varotto, ICMA Centre

9:05-9:15. Welcome by Professor Dominik Zaum, Pro-Vice Chancellor, Research and Innovation

Session 1. Chair: Professor Simone Varotto

Part 1

- 9:15-9:25. Professor Tom Oliver (Ecology), Research Dean for Environment, “Integrating Nature-Climate Scenarios & Analytics for Financial Decision-Making”
- 9:25-9:35. Professor Emese Lazar/Jingqi Pan (ICMA) "Environmental Performance and Credit Ratings: A Trans-Atlantic Study"
- 9:35-9:45 Q&A

Part 2

- 9:45-9:55. Dr Dharendra Kumar (Meteorology) “Simple loss model for Windstorms over Europe”
- 9:55-10:05. Helen Hooker (Meteorology) “Secondary forecast-based financing for flood impact mitigation using data assimilation”
- 10:05-10:15 Q&A

Part 3

- 10:15-10:25. Dr Oscar Martínez-Alvarado (Meteorology) “The effects of climate change on the economy of Indigenous communities”
- 10:25-10:35. Professor Irem Dikmen (Construction Management and Engineering) "Defining and Assessing Climate Resilience in Infrastructure systems: Challenges and Implications"
- 10:35-10:45. Q&A

10:45-11:00 Break

Session 2. Chair: Professor Len Shaffrey

Part 1

- 11:00-11:10. Professor Christopher J. Merchant (Meteorology) "Earth observation and sustainable finance: two projects"
- 11:10-11:20. Krupa Nanda Kumar (Space4Climate) "Role of Satellite Earth observation powered Spatial Finance services for climate action."
- 11:20-11:30. Q&A

Part 2

- 11:30-11:40. Professor Nigel Arnell (Meteorology) "The impacts of climate change: from physical impacts to systemic risks"
- 11:40-11:50. Dr Alan Yates (IEA) "Modelling the evolving impact of weather variability on electricity system prices"
- 11:50-12:00. Alessio Venturini (ICMA) "Climate Adaptation Disclosure: Does it Bring Home the Green?"
- 12:00-12:10. Q&A

Panel discussion. Moderator: Professor Len Shaffrey

12:10-12:40. Speakers: Professor Adrian Bell (Research Dean, Prosperity and Resilience), Dr Georgi Slavov (RWE). Additional panel members will be communicated in due course.

12:40-13:30 Refreshments – ICMA Centre lobby