

Managing meteorological risk: crossroads between insurance, statistics, and finance

Università Cattolica del Sacro Cuore, via Emilia Parmense 84, Piacenza - aula 16
December 17-18, 2024

Schedule

Tuesday, December 17, 2024

2:00 pm - Registration and welcome speech

2:15 pm - session #1

Silvana Stefani - Università Cattolica and Silkway Network - *The Silkway Network: a virtual framework to exchange real knowledge*

Giuliano Piovesan - Revo Insurance - *Parametric policies: from product design to actuarial pricing in the context of climate change*

Alessandro Bitetto - Università di Pavia - *Environmental sustainability: a new data-driven indicator*

4:00 pm - coffee break

4:20 pm - session #2

Alessio Pezzotta - Credit Agricole Italia - *Il cubo di Rubik della sostenibilità in banca: rischi di transizione, rischi fisici, biodiversità e opportunità commerciali*

Laura Ballotta - Bayes Business School - *Risk management of climate impact for tourism operators: An empirical analysis on ski resorts*

Fred Espen Benth - University of Oslo - *Recent advances on weather risk and weather derivatives*

Wednesday, December 18, 2024

9:30 am - session #3

Guglielmo D'Amico - Università di Chieti e Pescara - *Spatial distribution of a risk, premium principles and inequalities*

Luigi Mariani - Università di Brescia - *Meteorology - methods of observation, networks and data sources*

11:20 am - coffee break

11:40 am - session #4

Maria Carannante - Università di Napoli Parthenope - *Machine learning-based bioclimatic forecasts for collective hybrid index insurance*

Chiara Guardasoni - Università di Parma - *Analysis of historical average temperatures for weather derivatives valuation. The case of Parma (Italy)*

12:40 pm - closing address

The organizing committee:
Alessandra Mainini, Enrico Moretto, Ahmad Naimzada