



CFM-PER DATA INITIATIVE

Leveraging Big Data to Manage Extreme Weather Risks?

Tuesday
November 12, 2019
5:00 PM

Columbia
Maison Française
515 West 116th Street
(Buell Hall)

Registration Required
econ.columbia.edu

Extreme weather episodes such as Hurricane Sandy of 2012 and California Wildfires of 2018 led to significant human displacement and billions of dollars of economic damage spread across utility, real estate and other commercial sectors. Scientists predict that climate change will lead to more frequent and extreme weather risks. This evening panel is the first in a series of events on the economic and financial applications of alternative data sponsored by Capital Fund Management (CFM) and Columbia University's Program for Economic Research (PER). A number of distinguished speakers and panelists will explore whether we can leverage big data from satellite images and machine learning algorithms to manage these risks in real time? The evening will consist of talks on recent improvements in remote sensing, the use of machine learning algorithms and applications for insurance and asset management.

FEATURING

Christopher Small, Lamont Research Professor, Columbia University

Francesc Ortega, Dina Axelrad Perry Professor in Economics, Queens College CUNY

Joséphine Gantois, Sustainable Development Graduate Student, Columbia University

James Lucier, Managing Director, Capital Alpha Partners, LLC

Kevin Sin Ronia, Vice President Research Directional Alpha, Capital Fund Management

José Scheinkman, Charles and Lynn Zhang Professor of Economics, Columbia University

Charles-Albert Lehalle, Head of Data Analytics, Capital Fund Management

Bobby Shackelton, Head of Geospatial, Bloomberg LP

FACULTY ORGANIZER

Harrison Hong
John R. Eckel Jr. Professor of Financial Economics
Columbia University

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