# Session: Insuring Extreme Risks

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- Does Frugality Influence Firm Behavior? Evidence from Natural Disasters, Matthew WYNTER, University of Chicago.
- The Influence of Sponsor Characteristics and (non-)Events on the Risk Premia of CAT Bonds, Tobias GÖTZE, and Marc GÜRTLER, Braunschweig Institute of Technology.

Does Frugality Influence Firm Behavior? Evidence from Natural Disasters



- Using an Econometric based approach, the author show that firms in more frugal countries issue more new-debt and tend to have a shorter corporate maturity, in case of a disaster.
- ► An interesting result showing that, this inner characteristic of the country influence the firm behavior in the case of a disaster.

The Influence of Sponsor Characteristics and (non-)Events on the Risk Premia of CAT Bonds

- Using an Econometric based approach, the authors show that the sponsor characteristic as well as catastrophic and economic events influence the CAT bond premia.
- ▶ An interesting result showing that, characteristics that should be independent of the *payoff* of the contract, has an impact which may come from the imperfect information.

Does Frugality Influence Firm Behavior? Evidence from Natural Disasters



▶ What can be the explanation behind this result?

The Influence of Sponsor Characteristics and (non-)Events on the Risk Premia of CAT Bonds

- ► Removing 20% of the data with missing or incoherent values could have an effect (bias point of view) on the results?
- ▶ Is there a particular reason to not introduce a parameter b<sub>t</sub> in the regression which could handle a global time change appetite of consideration of the market (indepently of the others)?