



Oil, Petrochemical and Energy Risks Association

# Natural Hazards Day Seminar

8 October 2019

Marsh JLT, 138 Houndsditch

Natural hazards continue to cause sleepless nights to both insurers and insureds alike. The questions for the energy industry specifically are whether these exposures are less or more significant to our industry generally, and what can we expect in the future?

Our panel of presenters, experts in their field, will review the historical losses to the energy industry from these incidents, and answer the questions around our specific exposures from not only the typical perils of earthquake, wind and flood, but other events such as wildfire and extreme rainfall.

We will look at the current state of play and emerging issues on natural hazards modelling, as well as what we can expect in the future as climate change augments frequency and severity.

Registration 9.00 am

Programme from 9.30 am

Networking from 5.00 pm

## Key Note Speakers

Introduction

Catalina Wallis – OPERA committee

Natural Perils:

William Cho – Global Head of Weather & Forensics,

The complete A - Z

Matthews Daniel

Earthquake Modelling

Raffaele De Risi – Lecturer, University of Bristol

Building Response

Matthew Free – Director, ARUP

Wildfire

Prof. Guillermo Rein – HAZELAB, Imperial College

Extreme Rainfall

Prof. Ralf Toumi – Grantham Institute, Imperial College

RMS

Sam Lucas – Senior Analyst, RMS

Climate Change

Swenja Surminski - Head of Adaptation Research, LSE

Close

Paul Talbot – OPERA Chair

Cost - £125 per ticket