EXPONENTIAL RISK
LONDON 25 INSTECH

Bringing together the users of catastrophe, climate and exposure analytics

Register Now

4th - 5th March, 2025

Cavendish Venues,
21 Mincing Lane, London EC3R 7AG

Day 1 | 1:00 pm - 8:30 pm
Day 2 | 8:30 am - 6:30 pm

350+
Attendees

50+
Speakers

70%+
Are insurers and brokers

12+
Hours of networking

10+
Hours of learning

Chartered Insurance Institute

Accredited

CII CPD accredited
Demonstrates the quality of the learning of the InsTech Exponential Risk event and confirms that it meets CII member CPD scheme requirements.

Getting closer to a true understanding of risk

I am delighted to be launching a new conference that represents the needs of the global catastrophe and climate modelling community, the people building the models and data, those running the analytics and those using the results for business-critical decisions.

The modelling community across all of insurance and broking has been using sophisticated analytics for over three decades. In the last few years, the drivers of major losses have extended beyond hurricane and earthquake to include flood, wildfire, severe convective storm and new perils such as cyber and liability.

Our goal is to improve your understanding of these risks and the tools available for assessing them. Efficiencies in the gathering, sharing and analysing of critical data reduce frictional costs for all.

Over 30 years ago, I discovered catastrophe modelling and exposure analysis. That launched my career. Today, thousands of people are also building careers with significant responsibility for understanding and managing the cost of natural and man-made disasters within their organisations.

This event has been designed in close collaboration with a cross-section of industry leaders from major insurers, market associations and those providing the tools, models and data that so many people rely on.

Matthew Grant
CEO
InsTech

“This event has been designed in close collaboration with a cross-section of industry leaders”

Three themes have emerged that define this event:

The importance of education through interactive sessions and expert insights.

The value of networking and collaboration between people across all roles and at all levels.

The opportunity to create an event that is both accessible and enjoyable.

Key themes for 2025

No more secondary perils?

With increasing losses in recent years from severe convective storms, wildfires and flood, a very active 2024 US hurricane season and, at this point, a low level of loss from earthquake, we will be exploring key drivers of loss severity and frequency for each of these perils. We'll review the assumptions and approaches to building catastrophe models that need to be understood to avoid problems such as delusional accuracy and blind spots.

What do I do now?

Are you looking for advice and opportunities to manage your career and those of your colleagues today, and in the future? We'll be reviewing how to share technical information, discussing career options within and beyond discussing modelling and covering techniques for managing the often significant levels of stress for both analysts and managers. Hear from industry organisations such as LMA, ISCM, Lloyd's, CII and IUA about the educational opportunities they offer and be inspired by our guest speakers who have chosen to build careers in unusual high-risk pastimes and roles.

Co-operation or competition: the collaborator's dilemma

Insurers have an increasing choice in the models, data and technology to use to underwrite effectively and manage risk. You will hear from some of the new arrivals and smaller companies making their mark. Many of these services are now provided through platforms from third-party providers. We will look at the main platform providers in 2025, who they are working with, and some of the essential requirements for easy and cost-effective access to new and established models and data.

Artificial Intelligence - beyond the hype curve

The use of AI to dramatically enhance analytics for insurers in catastrophe, climate and data has been growing for the last decade. Generative AI has opened up major opportunities. Join us to hear from insurance practitioners discussing real-life applications for using AI and how these are opening up major opportunities for more sophisticated, but cost-effective modelling and analytics.

Understanding the world around you

There are an increasing number of initiatives supported by insurers that impact how risk is measured, managed and insured. We'll be looking at a range of activities including: the state of parametric insurance; how insurers are helping their clients mitigate risk; advancements in property valuation and rebuild costs; and finally, whether there is light at the end of the tunnel for data cleansing and standardisation.

Emerging catastrophes and new opportunities

We'll be looking at emerging extreme events that are impacting insurers and how to manage these in 2025. We'll explore lessons from the CrowdStrike failure and other recent cyber events. Liability risk is growing in areas such as forever chemicals and other long-tail risks. Climate transition and renewables present major new opportunities but analytical tools are challenged by limited historical loss data. We'll look at what the key issues are to understand in order to support the growth of insurance whilst managing the risk.

Advisory Panel

We have spoken to a wide range of people to determine the themes and structure for this event. Our advisory panel and many others have assisted us with a review of the themes and how these will be presented in a way that is most effective for our diverse audience. We are also delighted to have had the support of Dr Claire Souch as our executive technical and scientific advisor for this event.

Claire Souch
Director
AWHA Consulting

Dickie Whitaker
CEO
Oasis Loss Modelling Framework

Emma Watkins
Head of Exposure Management
Lloyd's

Lisa Coomey
Senior Technical Specialist in General Insurance Risk
Bank of England

Alan Godfrey
Secretary of the ISCM, and Exposure Management Director
Sompo

Louise Jane Matthews
Group Head of Exposure
Lancashire Insurance

Lauren O'Rourke
Exposure Manager
Apollo

Dr. Sibylle Steimen
Managing Director Advisory & Services
Allianz

Charlotte Cross
Chief Risk and Compliance Officer
The Hartford

"I am delighted to be supporting an event that has such a strong focus on education for the career development of our community of modellers and exposure managers. Complementary skills such as developing a personal network, communicating complex information to different stakeholders, managing challenging situations as well as creative thinking add important dimensions to the traditional professional technical skills that sit at the exposure management core."

Lauren O'Rourke, Exposure Manager, New Syndicates. Apollo

Speakers

Keynotes - Real Risk, Real Adventure

Rachel Turk
Chief Underwriting Officer

Neil Laughton
Entrepreneur & Adventurer

David Vicary
Research and Development Manager & Owner / Operator for See Nature's Fury

Steve Hill
Independent Strategic Board Risk Adviser

Dana Foley
Head of Catastrophe Research

Dr. Nigel Winspear
Head of Natural Catastrophe Analytics Research

Ioana M. Dima-West
Head of Science and Natural Perils

Iwan Stalder
Head of Group Accumulation Management

Jessica Turner
Head of Exposure Management

Bethany Vohlers
Model & Product Specialist, Insurance Solutions

Laura Freeman
Head of Exposure Management

Nalan Senol Cabi
Head of Catastrophe Model Research

Paul Wilson
Partner

Ruth Petrie
Principal Risk Scientist

Kirsten Mitchell-Wallace
Former Director of Portfolio Risk Management

Ian Simons
Content and Capabilities Director

Cameron Rye
Head of Modelling Research and Innovation

Emma Lewington
Senior Research Associate

Robert Muir-Wood
Chief Research Officer at Risk Management Solutions

Speakers

Matthew Jones
Chief Product Officer

Kevin Dedieu
Co-founder & Chief Scientific Officer

Balz Grollimund
Head Cat Perils

Mark Varley
CEO

Richard Dixon
Head of Catastrophe Research

Todd Rissel
CEO

Catherine Ansell
Executive Director, Climate, Nature and Social Risk

Sarah Russell
Founder & CEO

Simon Fagg
(Re)Insurance Product & Solutions Strategist

Šárka Černá
Head of Client Solutions

Caroline McMullan
Assistant Vice President, Research and Modelling at Verisk

Mandy Hunt
MD

Rob Newbold
President

Neena Saith
CEO

Robert Stevenson
Business Development Officer

Guillermo Franco
Managing Director & Global Head of Cat Risk Research

Mark Phillips
Vice President of Sales, Data and Analytics

Robert Porter
Product Director

Juan Duan
Head of Financial Climate Risk

Steve Jewson
CEO

Matthew Wright
Managing Director

David Singh
Director, Head of Climate Analytics & Exposure Management

Dr. Jane Toothill
Head of Cat Modelling

Dr Paul Della-Marta
Head of Catastrophe Research

David Gregory
Product Management Director

Agenda Snapshot

The full programme is available on our website

Day 1 1:00 pm – 8:30 pm

Main Stage

View from the top · Catastrophe Peril

Breakout 1	Breakout 2	Breakout 3
Career Skills	Cyber, man-made and emerging risk	Climate change and long-tail risk

Main Stage

View from the top

Networking

Drinks Reception | London Catastrophe Modelling Awards 2025 | Networking Drinks and Food

Day 2 8:30 am – 6:30 pm

Main Stage

View from the top · Property and Exposure · Technology and AI · Climate Risk

Breakout 1	Breakout 2	Breakout 3
Parametric	Reporting	Property and Exposure

Main Stage

Career Skills · Technology and AI · Catastrophe Peril

Breakout 1	Breakout 2	Breakout 3
Technology and AI	Modelling	Catastrophe Peril

Main Stage

Catastrophe Peril · View from the top

Networking

View from the top | Cocktail Reception

Chartered Insurance Institute Accredited

CII CPD accredited
Demonstrates the quality of the learning of the InsTech Exponential Risk event and confirms that it meets CII member CPD scheme requirements.

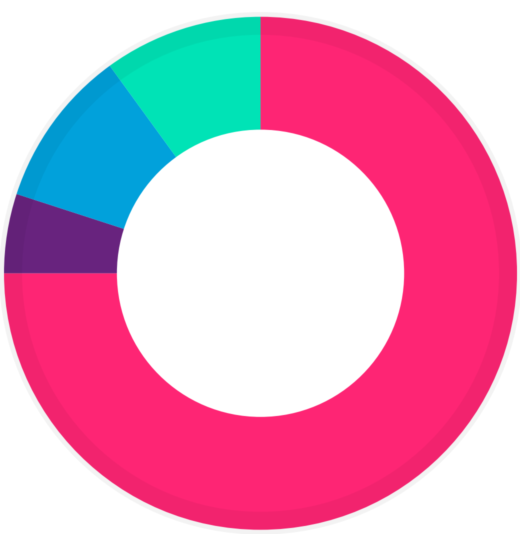
Who is this event for?

This event is for the people building the models and data, those running the analytics and those using the results for business-critical decisions. With dedicated breakouts and sessions throughout the two days, we are designing the event to meet the needs of the global catastrophe, climate and exposure community.

At InsTech, we run over 100 live and digital events each year for the insurance market. You can expect to meet companies such as:

Meet the catastrophe and exposure modelling community

Types of organisations



- (Re)Insurer
- Broker
- MGA
- Technology or data

Attendees include

- *PhDs/ Scientists*
- *Research/ Climate/ Model Validation*
- *Heads of Catastrophe/ Exposure Modelling*
- *Catastrophe/ Exposure/ Risk Analysts & Modellers*
- *Underwriters*
- *Actuaries*

Why Exponential Risk London 25 is a must-attend event

Education on themes that matter

You will have a chance to step back from your daily life and review a wide range of themes that impact you and your organisation directly or indirectly. Education and awareness is at the heart of this event and, consistent with our usual InsTech approach, we will ensure that you gain essential knowledge that is relevant whether you have many years of experience or are early in your career.

Three Breakout Tracks

Join us in one of three breakout tracks aligned to the core themes, in dedicated conference rooms. Select the topics that match your professional needs and interests to ensure you leave with insights and strategies that can be implemented immediately in your role.

Career Development & Leadership

Gain valuable advice on advancing your career as an analyst, modeller, manager and many other roles. Learn from industry leaders who've successfully navigated the path to senior roles, and learn how to deal with the conflicts and stress that often arise. Explore how embracing diversity can open new doors in your professional journey.

Curated Networking Opportunities

With dedicated networking drinks at the end of days one and two plus regular breaks, every moment of the event is an opportunity to connect, collaborate and cultivate new business relationships. We know that it is not easy for everyone, so we will provide some help to expand your network during the event with a new networking app and other support.

Exhibition of Industry Solutions

Meet the teams and products from over 20 established and new technology, data and model providers. See the latest tools and platforms transforming catastrophe and exposure modelling.

Powered by InsTech: Community and Insights

As part of the InsTech community, this event is more than just a two-day conference. It's a chance to tap into our extensive network, gain insights from other expert members, and maintain your learning and development throughout the year with our regular events, podcasts and webinars.

Exponential Risk London 25 hosts
London Catastrophe Modelling Awards 2025

Evening of day one, 6:30 - 8:30 pm

The Awards

Taking place on the evening of the first day of Exponential Risk London 25, this year's ceremony marks the fourth edition of the awards.

These awards celebrate the work and talent of the large catastrophe risk modelling and management community. This group has been supporting the London market for 30 years and is central to most re/insurance companies – yet is rarely recognised in other insurance awards.

The winners will be selected from your nominations by a panel that includes each award's sponsor.

Nominations

Nominations will open in mid-November and close on the 15th January.

View the guidelines and submit your nomination on the London Catastrophe Modelling Awards **website here**.

The awards categories for 2025:

- Best newcomer
- Best piece of research / evaluation / validation in the last two years
- Best broking analyst
- Best underwriting analyst
- Industry collaboration champion
- Leadership
- Resilience & sustainability
- Best modelling company client representative / manager

Join us for an evening of networking and celebration.
All Exponential Risk 25 London ticket holders are invited to join the awards during the drinks reception.

Exponential Risk London 25 Sponsors include

Gold Sponsors

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Exhibitor

Broker Partner

Supported by leading market associations