

## **‘Operational Risk Quantification - going beyond traditional modelling approaches’**

### **Location:**

Meetig8; TechHub London; 20 Ropemaker Street, London; EC2Y 9AR

### **Date and Time:**

08:30 – 11:30, March 1, 2019

### **Cost:**

Members: Free; Non-members: £50

### **Overview:**

Operational risk quantification and measurement is a fundamental part of operational risk management. It provides Senior Management with an understanding of the size and magnitude of their risk exposures to prioritize resources on the most significant operational risks.

Practices have varied and have included scenario based approaches; stress testing; and factor based modelling. With the emergence of artificial intelligence technology and big data, firms are increasingly exploring different ways to tap into unstructured data to provide greater insight into the key risk drivers and better manage their operational risk.

In this session, we explore current and upcoming practices in risk quantifications, the challenges associated with these approaches and quantification approaches for specific risk types such as conduct and reputational risk.

### **Key takeaways:**

- Current and upcoming practices in Operational Risk quantification;
- Applying dimensional analysis to assessing Operational Risk Loss Data; and
- Quantification approaches – application to risk types and limitations.

## **Agenda:**

- 08:30 – 08:55      **Registration**
- 08:55 - 09:00      **Welcome and Introduction**  
*Hannah Chung, Senior VP, Internal Audit – Operational and Reputational Risk, Credit Suisse*
- 09:00 - 09:40      **Emerging Trends in Operational Risk Quantification**  
*Dr. Ariane Chapelle – Director, Chapelle Consulting and Associate Professor (Honorary Reader), University College London*
- 09:40 - 10:20      **An Assessment of Operational Risk Loss Data**  
*Ruben Cohen, Senior Manager, AON*
- 10:20 - 10:35      Coffee Break
- 10:35 - 11:05      **Panel Discussion and Q&A: Industry Practices and Challenges**  
*Jonathan Humphries – Aon, (Panel Chair)*  
*Dr. Mustafa Cavus – Monte Carlo Plus*  
*Dr. Ariane Chapelle – Chapelle Consulting*  
*Dr. Ruben Cohen - Aon*  
*Vassilis Douvalis – Goldman Sachs*  
*Dr. Patrick Naim - MStar*  
*Philip Umande Phillipe Umande - Head of Operational Risk – Capital & Risk Analytics, Lloyds Banking Group*
- 11:05 - 11:10      Wrap up
- 11:10 - 11:30      Networking