

**STANDARD RATE  
FROM £1,499\***

Registrations after 25 October



7TH ANNUAL

# STRESS TESTING EUROPE

12-13 NOVEMBER, 2019 | LONDON

Keeping up with emerging trends and utilising stress testing as a tool for driving strategic business decisions

## 2019 HIGHLIGHTS INCLUDE:

### REGULATION

Managing global requirements and jurisdictional variations

### EFFICIENCY

Improving capabilities internally to deliver a more comprehensive way to increase the efficiency

### IFRS 9

Assessing the alignment to better understand the impact on provisioning and capital allocation

### ICAAP & ILAAP

Increasing interaction and integration for a unified view of impacts

### REVERSE STRESS TESTING

Using as a tool to measure and understand losses and business performance

### CLIMATE CHANGE

Incorporating environmental, social and governance risks to stress tests

### NON-FINANCIAL RISK

Modelling techniques to determining economic impact

### TECHNOLOGY

Leveraging opportunity of emerging technology in a framework

## HEAR FROM 20+ STRESS TESTING PROFESSIONALS INCLUDING:



**Cecilia Gejke**  
Chief Risk Officer  
East-West United  
Bank S.A



**Etienne Varloot**  
Global Head of  
Market and  
Counterparty Risk  
Credit Agricole



**Pradyumna Javalekar**  
ED, Head of CVA  
Stress Testing  
JP Morgan Chase



**David Aikman**  
Technical Head  
of Division  
Bank of England



**Gianluca Canatalupi**  
Head of Enterprise  
Risk Management,  
International Wealth  
Management  
Credit Suisse



**Giorgio Bocchi**  
Managing Director,  
GBAM Model Risk Officer  
Bank of America  
Merrill Lynch



**Dilip Singh**  
Director,  
Stress Testing  
Barclays



**Jerome Henry**  
DG Macprudential Policy  
and Financial Stability  
ECB



**Harry Petersen**  
Program Manager  
Risk Analytics  
Cooperatieve  
Rabobank U.A.



**Ying Hu**  
Head of Risk Analytics  
SMBC Europe

CO-SPONSORS:

**Deloitte.**

**MOODY'S  
ANALYTICS**

**QRM**  
Quantitative Risk Management

**SIONIC®**

CPD ACCREDITATION:

**CPD  
CERTIFIED**  
The CPD Certification  
Service



#StressTestingEurope

E: [info@cefpro.com](mailto:info@cefpro.com)

T: +44 (0) 207 164 6582

[www.cefpro.com/stc](http://www.cefpro.com/stc)



## WHY ATTEND?

Stress Testing in Europe continues to grapple with keeping up with emerging trends and using these tools in practice to produce informed business decisions. As the stress testing industry matures and global regulatory expectations are better understood, the focus shifts towards BAU and managing stress testing on a continual basis.

The 7th Annual Stress Testing Summit looks to provide a platform for increased networking and discussion with industry leaders to review advances in stress testing in order to stay ahead. In an era of continual regulatory change, competition and technology developments, stress testing should be seen as a tool to better understand and manage risks.

Join us on 12-13 November in London to network and interact with peers across two days of interactive case studies, presentations, panel discussions, networking breaks and more.

## CO-SPONSORS:

# Deloitte.

Deloitte drives progress. Our firms around the world help clients become leaders wherever they choose to compete. Deloitte invests in outstanding people of diverse talents and backgrounds and empowers them to achieve more than they could elsewhere. Our work combines advice with action and integrity. We believe that when our clients and society are stronger, so are we.

## MOODY'S ANALYTICS

Moody's Analytics helps capital markets and risk management professionals worldwide respond to an evolving marketplace with confidence. The company offers unique tools and best practices for measuring and managing risk through expertise and experience in credit analysis, economic research and financial risk management. By providing leading-edge software, advisory services, and research, including the proprietary analysis of Moody's Investors Service, Moody's Analytics integrates and customizes its offerings to address specific business challenges. Moody's Analytics is a subsidiary of Moody's Corporation (NYSE: MCO), which reported revenue of \$3.6 billion in 2016, employs approximately 10,600 people worldwide and maintains a presence in 36 countries. Further information is available at [www.moodyanalytics.com](http://www.moodyanalytics.com).

## QRM

Quantitative Risk Management

QRM will be participating at the forthcoming Stress Testing Europe Summit.

## SIONIC®

Sionic is a global consulting firm. Our focus is on change and we specialise in a unique blend of business and people performance. We are agile, independent and hold a straightforward philosophy – that outstanding people produce outstanding work. We tackle complex operational, economic and strategic problems, big and small, for clients dealing with evolving markets, changing risks, intricate regulation, cultural change, technology and digital advances. We have over 300 professionals working within our specialist practices. Our experts are based in more than a dozen locations worldwide across North America, Europe and Asia and we continue to expand at pace. [www.sionicglobal.com](http://www.sionicglobal.com)

## VENUE:

Etc Venues, Monument,  
8 Eastcheap, London, EC3M 1AE



## SPONSORSHIP & EXHIBITION

Advance your branding, awareness, industry expertise, thought-leadership and lead-generation at the upcoming the 7th Annual Stress Testing Europe.

Sponsorship and exhibition with The Center for Financial Professionals offers unique networking, brand recognition and thought-leadership deliverance opportunities with senior risk professionals from around the world. Whether you want full branding across the event or simply a well-positioned exhibition stand, our business development team will tailor the right package for you. We do everything we can to help you get your marketing message across and also to benchmark the return on your investment.

For more information please call us on  
+44 (0) 20 7164 6582 or +1 888 677 7007  
or email [sales@cefpro.com](mailto:sales@cefpro.com)



We are pleased to announce that our courses have been independently evaluated for Continuing Professional Development purposes by The CPD Certification Service. This means our courses comply with universally accepted principles of Continual Professional Development (CPD) and have been structured to meet the criteria of personal development plans.

# AGENDA

## DAY ONE | 12 NOVEMBER

### 08:00 REGISTRATION AND BREAKFAST

#### 08:50 CHAIR'S OPENING REMARKS

**Petr Zemcik**, Senior Director - Economics & Business Analytics,  
Moody's Analytics

### REGULATORY REQUIREMENTS – PANEL DISCUSSION

#### 9:00 Managing global stress testing requirements and jurisdictional variations

- Non alignment across global regulators
- Inefficiencies for banks and supervisors
- A way forward for greater efficiency and value addition
- Meeting data and IT requirements
- Going beyond regulatory requirements to effectively contribute to steering
- Managing at a legal entity level in consistency with Group level

**Marc Irubétagoena**, Head of Group Stress Testing and Financial Synthesis, BNP Paribas  
**Gregoire Babin**, Executive Director, Wholesale Credit Analytics and Solutions, JP Morgan Chase & Co.  
**Dr. Volker Weis**, Head of Group Stress Testing ERM, Deutsche Bank AG  
**Christian Waltersdorf**, Senior Manager, Deloitte GmbH

### NON- FINANCIAL RISK

#### 9:50 Exploring modelling techniques for non-financial risk and stress testing

- Uncertainty and risk
- Modelling techniques, properties and pitfalls
- Expert judgments & the Bayesian approach
- Truning a scenario analysis into economic impact

**Alexander Von Felbert**, Head of Risk Controlling, Airbus Bank

### 10:30 MORNING REFRESHMENT BREAK AND NETWORKING

### CLIMATE CHANGE

#### 11:00 Stress testing climate change: Incorporating environmental, social and governance risks to stress tests

- Addressing across teams and risk types
- Implementing in a stress test approach
- Aligning with risk policies
- Communicating to investors and the board
- Assessing physical risk
- Assessing credit impact of carbon transition companies
- Top down and bottom up approaches to identify key risks

**David Aikman**, Technical Head of Division, Bank of England

#### 11:40 ESG standards – from consciousness to regulation to stress testing impacts

- Increased investor awareness and attention of ESG including climate change and pollution impacts
- Regulatory attention with Bank of England announcements and European Commission text proposals (MiFID changes)
- Integrating ESG in investment proposals and offering in decision process - Impact on the way the sell-side handles ESG requirements
- Incorporating an ESG framework into capital and stress testing processes

**Xavier Pujos**, Managing Partner, Sionic

### 12:20 LUNCH BREAK AND NETWORKING

#### 13:20 Sector level stress testing approaches for Corporates credit portfolio

**Nadège Grennepois**, Partner, Risk Advisory, Deloitte

### MODEL RISK – PANEL DISCUSSION

#### 14:00 Managing global model risk requirements and demonstrating effective controls

- SS318 compliance
- Underlying calculations
- Model requirements: SS318, TRIM, SR 7-11 etc.
- Defining models internally
- Building a full model inventory for full oversight
- Incorporating model risk into risk appetite

**Etienne Varloot**, Global Head of Market and Counterparty Risk,

Crédit Agricole

**Giorgio Bocchi**, Managing Director, GBAM Model Risk Officer, Bank of America Merrill Lynch

#### 14:50 Demonstrating governance processes of model risk for effective challenge at Board level

- Understanding models at board level to satisfy risk requirements
- Articulating limitations of models to the board
- Challenging aggregate results of models
- Demonstrating a robust review and challenge governance process
- Keeping governance in the first line
- Managing tension under senior managers regime
- Where does ICAAP and ILAAP sit within an institution?

**Ying Hu**, Director, Head of Risk Analytics, SMBC Europe Limited

### 15:30 AFTERNOON REFRESHMENT BREAK AND NETWORKING

### DATA

#### 16:00 Data integration into a group wide framework for stress testing and leverage of its value

- Expectations in terms of data for stress testing
- Output quality dependency on input data quality in a BCBS 239 context
- Merging inputs across systems: creating a common data source
- Data technologies available
- Approaches to standardise and normalise data across businesses
- Classifying data according to importance to prioritize
- Reaching final decision and output from testing
- Leverage the framework for other uses

**Marc Irubétagoena**, Head of Group Stress Testing and Financial Synthesis, BNP Paribas

#### 16:40 Leveraging outcome of alignment of IFRS 9 and stress testing to better understand impact on provisioning and capital allocation

- Impact of macroeconomic assumptions
- Addressing sensitivity in model but not accounting
- Using methodology on a day to day basis
- Uses of IFRS 9 and US CECL for monitoring and making business decisions
- Bringing losses into day one with foresight of the full extent of the scenario
- Realistic nature of numbers with perfect foresight
- Reflecting in balance sheet and deriving steering actions

**Clare Kelly**, Head of Prudential Forecasting, Lloyds Banking Group

### 17:20 CHAIR'S CLOSING REMARKS

### 17:30 END OF SUMMIT

**\*PLEASE NOTE THIS AGENDA IS SUBJECT TO CHANGE\***

# AGENDA

## DAY TWO | 13 NOVEMBER

### 8:15 REGISTRATION AND BREAKFAST

#### 08:50 CHAIR'S OPENING REMARKS

**Xavier Pujos**, *Managing Partner, Sionic*

#### 9:00 The European Banking Landscape: What's Next?

- Evolving IFRS 9 Practices
- Complementary normative and economic perspectives under ICAAP
- Climate Change Trends
- Looking forward

**Burcu Guner**, *Senior Director, Moody's Analytics*

### REGULATION

#### 9:40 Building a framework to combine internal and regulatory stress tests to gain a full view of risk

- Incorporating different types of risk
- Building a consistent scenario that addresses specific risks
  - E.g. cyber attacks
- Difference between generic and board risk types
- Deriving value from stress tests
- Writing a storyline that fits the business model
- Deriving results from a macroeconomic story
- Translating external indicators to internal stress indicators
- Reacting to and managing stress
  - Convincing front office to commit time

**Nigel Milbank**, *Head of Stress Testing Delivering, RBS*

### 10:20 MORNING REFRESHMENT BREAK AND NETWORKING

### STRATEGIC PLANNING

#### 10:50 Using stress testing as a value adding tool to drive decision making and strategic planning

- Changes to risk factors based on increased technology use
- Changes of behaviours in markets
- Investment in tools, processes and people
- Strategic relevance of stress testing
- Aligning results with strategy and direction of business
- Identifying weaknesses and vulnerabilities and what action to take

**Edmund Bosworth**, *Head of Capability and Controls, RBS*

#### 11:30 Integrating EBA stress test into balance sheet management practices

- EBA stress test prescribes series of constraints on key risk components.
- These constraints may distort the economic realities of Balance sheet management practice.
- To understand impact of these constraints on capital requirements, an integrated process is required to capture Balance sheet interaction across scenarios, and use it as a basis to understand, plan and communicate institute's true capital position.

**Matt Miller**, *Client Relationship Manager, QRM*

**Imran Mahmood**, *Client Relationship Manager, QRM*

### 12:10 LUNCH BREAK AND NETWORKING

### EFFICIENCY – PANEL DISCUSSION

#### 13:10 Improving capabilities internally to deliver stress tests in a more comprehensive way and increase the efficiency of stress testing

- Can stress testing be embedded into a consistent framework
- Creating a model platform to automate and optimise processes
- Automation of creation and execution of stress test models
- How to handle complex products in stress testing
- Collaboration across the bank
  - Developing databases
- Understanding results and application to real world examples
- Understanding market behaviours
- Working with business lines to understand characteristics of portfolios

**Sunil Verma**, *Head of Market Risk Stress Testing Methodology, UBS*

**Harry Petersen**, *Program Manager Risk Analytics, Cooperatieve Rabobank U.A.*

**Akash Shah**, *Head of Market and Liquidity Risk, Shawbrook Bank*

**Gianluca Cantalupi**, *Head of Enterprise Risk – International Wealth Management, Credit Suisse*

**Pradyumna Javalekar**, *Executive Director, Head of CVA Stress Testing, JP Morgan Chase & Co.*

### BREXIT

#### 14:00 Using stress testing as a tool to prepare for Brexit and review potential economic impacts across markets

- Geopolitical scenarios
- Brexit: Impact on UK market
  - Impact on key sectors
  - Access to market
- Preparing for shocks to the UK market
  - Contagion across other markets
- Investor movement and liquidity
- How does a potential UK election impact Brexit outcomes

**Imran Syed**, *Market Risk Stress Testing, UK Entities, Credit Suisse*

#### 14:40 Stress-testing banking systems: a comparative assessment – with a focus on scenario design

- Variations of stress test designs across institutions
  - Tailoring based on micro or macro prudential objectives
- Characterising exercises based on governance, operational implementation and outcomes
  - Review of stress tests conducted for the Euro area, Japan, Switzerland, and the US and features associated with specific objectives
- Designing underlying scenarios: Issues and decisions to be taken
- Issues to be addressed comprise:
  - Risk drivers and narrative
  - Models used to generate macro or financial variables
  - Gauging severity
  - Number and type of scenarios to use - as well as generating scenarios for reverse stress tests or policy calibration

**Jérôme Henry**, *Principal Adviser - DG Macroeconomic Policy and Financial Stability, European Central Bank*

### 15:20 AFTERNOON REFRESHMENT BREAK AND NETWORKING

### REVERSE STRESS TESTING

#### 15:50 Implementing and leveraging reverse stress testing as a tool to understand losses and measure regulatory and business performance

- Link with ICAAP and ILAAP
- Relation to resolution planning and scenario design
  - Using to calibrate and define resolution plan
- How to implement and use reverse stress testing
- EBA guidance on conducting reverse stress test
- Understanding objectives and uses
- Living Wills to determine contingency plans
- Ring fencing retail business to strengthen capital in a recession

**Antoine Bezat**, *Head of Stress Testing Methodologies, BNP Paribas*

### TECHNOLOGY – PANEL DISCUSSION

#### 16:40 Integration of AI and machine learning to apply a broader spectrum of appropriate shocks to individual portfolios

- Applying shocks relevant to market risk sectors
- Using machine learning to come up with appropriate shocks
- Human involvement to assess how realistic a scenario is
- Performing individual analysis on portfolios
- Offering diversity in scenarios available
- Looking beyond normal risk factors
- Running pattern analysis on a broad range of scenarios

**Assad Bouayoun**, *Director in Quantitative Research Department, Daiwa Capital Market*

**Cecilia Gejke**, *Chief Risk Officer, East-West United Bank S.A*

### 17:20 CHAIR'S CLOSING REMARKS

### 17:30 END OF SUMMIT

**\*PLEASE NOTE THIS AGENDA IS SUBJECT TO CHANGE\***



#StressTestingEurope

E: [info@cefpro.com](mailto:info@cefpro.com)

T: +44 (0) 207 164 6582

[www.cefpro.com/st](http://www.cefpro.com/st)



## 2019 SPEAKERS



**David Aikman**  
Technical Head  
of Division  
**Bank of England**



**Jérôme Henry**  
Principal Adviser - DG  
Macroprudential Policy  
and Financial Stability  
**European Central Bank**



**Akash Shah**  
Head of Market and  
Liquidity Risk  
**Shawbrook Bank**



**Gregoire Babin**  
Executive Director,  
Wholesale Credit  
Analytics and Solutions  
**JP Morgan Chase  
& Co.**



**Ying Hu**  
Director, Head of Risk  
Analytics  
**SMBC Europe Limited**



**Dilip Singh**  
Director, Stress Testing  
**Barclays**



**Antoine Bezat**  
Head of Stress Testing  
Methodologies  
**BNP Paribas**



**Marc Irubétagoiena**  
Head of Group Stress  
Testing and Financial  
Synthesis  
**BNP Paribas**



**Imran Syed**  
Market Risk Stress  
Testing, UK Entities  
**Credit Suisse**



**Giorgio Bocchi**  
Managing Director,  
GBAM Model  
Risk Officer,  
**Bank of America  
Merrill Lynch**



**Pradyumna Javalekar**  
Executive Director, Head  
of CVA Stress Testing  
**JP Morgan Chase & Co.**



**Etienne Varloot**  
Global Head of Market  
and Counterparty Risk  
**Crédit Agricole**



**Edmund Bosworth**  
Head of Capability  
and Controls  
**RBS**



**Clare Kelly**  
Head of Prudential  
Forecasting  
**Lloyds Banking Group**



**Sunil Verma**  
Head of Market  
Risk Stress Testing  
Methodology  
**UBS**



**Assad Bouayoun**  
Director in Quantitative  
Research Department  
**Daiwa Capital Market**



**Dr Martin Marchesi**  
Head of Stress Testing  
& Credit Projection  
**Intesa Sanpaolo**



**Christian Waltersdorf**  
Senior Manager  
**Deloitte GmbH**



**Gianluca Cantalupi**  
Head of Enterprise Risk  
– International Wealth  
Management  
**Credit Suisse**



**Nigel Milbank**  
Head of Stress Testing  
Delivering  
**RBS**



**Dr. Volker Weis**  
Head of Group Stress  
Testing  
**ERM  
Deutsche Bank AG**



**Cecilia Gejke**  
Chief Risk Officer  
**East-West United  
Bank S.A**



**Harry Petersen**  
Program Manager  
Risk Analytics  
**Cooperatieve Rabobank  
U.A.**



**Alexander Von Felbert**  
Head of Risk Controlling  
**Airbus Bank**



**Burcu Guner**  
Senior Director  
– Sales Manager  
**Moody's Analytics**



**Xavier Pujos**  
Managing Partner  
**Sionic**



**Petr Zemcik**  
Senior Director -  
Economics & Business  
Analytics  
**Moody's Analytics**

# REGISTRATION FORM



## PLEASE REGISTER THE FOLLOWING DELEGATE(S)

DELEGATE 1: Miss Ms Mrs Mr Dr Other

Name  
Position  
Organisation  
Address

Country Zip/Postal Code  
Telephone Fax  
E-mail

DELEGATE 2: Miss Ms Mrs Mr Dr Other

Name  
Position  
Telephone  
E-mail

DELEGATE 4: Miss Ms Mrs Mr Dr Other

Name  
Position  
Telephone  
E-mail

Please keep attendees updated on our leading financial risk and regulation conferences and webinars.

Please keep attendees updated on our latest Risk Reports and Risk Insights (Articles, Newsletter, Quarterly Magazine and TV).

DELEGATE 3: Miss Ms Mrs Mr Dr Other

Name  
Position  
Telephone  
E-mail

DELEGATE 5: Miss Ms Mrs Mr Dr Other

Name  
Position  
Telephone  
E-mail

I agree to 3rd parties associated with this initiative receiving my contact details for relevant knowledge sharing and thought leadership

I agree to my details being passed to relevant third parties for offers and subscriptions

## 7TH ANNUAL STRESS TESTING EUROPE

VENUE: Etc Venues, Monument 8, Eastcheap, London, EC3M 1AE, UK

### OTHER METHODS TO REGISTER

By telephone: +44 (0) 20 7164 6582  
Online: [www.cefpro.com/stc](http://www.cefpro.com/stc)  
Email: [info@cefpro.com](mailto:info@cefpro.com)

### ARE YOU TAKING ADVANTAGE OF OUR GROUP RATES?

Our group rates allow a third delegate to attend at HALF PRICE or a fifth delegate to attend for FREE when registering from the same company, at the same time. More than 5 to register? Please contact us on +44 (0) 20 7164 6582 / +1 888 677 7007 or email [marketing@cefpro.com](mailto:marketing@cefpro.com)

## SELECT EVENT OPTIONS

	STANDARD RATE Registrations after 25 October
Representing a financial institution (E.g. Bank, Insurance company, Asset Manager, Regulator)	£1,499
Representing an Information/ service provider (E.g. Consultant, Vendor, Executive Search Firm, Law Firm)	£1,999

All prices subject to UK VAT of 20%

I am unable to attend the 2019 Summit, please send me the course documentation for £499\* (All registered delegates will receive documentation)

## DISCOUNT CODE:

## PAYMENT OPTIONS

Invoice: Please send me an invoice with wire transfer information.

Credit Card. Please debit my: VISA MASTERCARD AmEx.

Card No: / / / Expiry Date: /

CWV/Security number:

Name of Card Holder

Billing Address

Country Zip/Postal Code

Signature:

### PLEASE READ

In all cases payment prior to the event is required. Fee includes attendance at sessions, refreshments and course documentation of registered event.

Confirmation: you will receive confirmation and joining instructions from us within two working days of registering. If this is not the case, please telephone us to ensure we have received your booking.

Please note that credit cards will be debited within 7 days of your registration. Payment must be made within two weeks to ensure that discounted rate is retained. To ensure access to the event, payment must be made prior to the event.

By proceeding and registering you agree to our Terms of Services found at [www.cefpro.com/terms-and-conditions](http://www.cefpro.com/terms-and-conditions). We take your privacy seriously and our data is held securely and held in compliance to EU and US data laws. If you wish to unsubscribe to our communications you can do so at any time using the links provided in all of our emails. Please review our Privacy Policy at [www.cefpro.com/privacy-policy](http://www.cefpro.com/privacy-policy) for more information and if you have any queries please contact [privacy@cefpro.com](mailto:privacy@cefpro.com).

Please click [submit to complete](#). If a draft email window does not open in your email client, please forward this completed form to [info@cefpro.com](mailto:info@cefpro.com)