

For over 25 years Central Banking Publications has been a trusted provider of independent, authoritative and relevant information, commentary and analysis to the central banking community. Central Banking's events division is the leading independent organiser of public policy seminars/training courses for the official sector.

Since 1999, Central Banking Publications has hosted roundtable training for the official sector which has been attended by more than 6,000 senior policy makers from central banks in more than 140 countries.



Financial Regulation and Supervision: Design and Implementation

10–13 September 2019, Downing College, Cambridge

Course Chair

Maria Nieto, Advisor in the Directorate of Financial Stability, Regulation and Resolution, Bank of Spain

Series Advisor

Charles Goodhart, Professor Emeritus, London School of Economics

<http://events.centralbanking.com/cambridge>

 #CBCambridge



200+

Institutions have attended



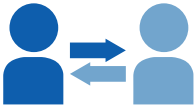
6,000+

Central bankers have attended our training series



Listen and put your questions to expert industry speakers

CENTRAL BANKING



We provide a unique, independent platform to allow delegates to learn from each other



Take advantage of practical workshops and case studies



34+

Training seminars available throughout the year

Past attendees include:

Banque de la République d'Haïti • Banca D'Italia • Banco Central do Brasil • Banco de la República, Columbia • Banco De Portugal • Bank of England • Bangko Sentral ng Pilipinas • Bank Al-Maghrib • Bank Indonesia • Bank Negara Malaysia • Bank of Canada • Bank of Estonia • Bank of Ghana • Bank of Jamaica • Bank of Korea • Banco de México • Bank of Mozambique • Bank of Negara Malaysia • Bank of Tanzania • Banque du Liban • Banque Nationale de Belgique • Brunei Darussalam Monetary Authority • Cayman Islands Monetary Authority • Central Bank of Bahrain • Central bank of Barbados • Da Afghanistan Bank • Danmarks Nationalbank • De Nederlandsche Bank • Deutsche Bundesbank • European Central Bank • Hong Kong Monetary Authority • International Monetary Fund • Magyar Nemzeti Bank • Maldives Monetary Authority • Norges Bank • Oesterreichische Nationalbank • Palestine Monetary Authority • Qatar Central Bank • Reserve Bank of Australia • Reserve Bank of India • Reserve Bank of New Zealand • Saudi Arabian Monetary Authority • State Bank of Pakistan • Superintendencia de Bancos y Seguros, Ecuador • Sveriges Riksbank • and more

Dear Delegate,

Since 1999, Central Banking has hosted roundtable seminars and training courses for over 6,000 senior policymakers from central banks, ministries of finance and financial regulatory agencies around the world. Senior officials from more than 140 countries have attended these meetings over the past decade and a half.

Designed exclusively for those who work in the official sector, our aim is to equip senior decision-makers in financial institutions around the world to meet the increasing challenges they face professionally.

The four-day programme of interactive roundtable seminars and workshops offer practical examples of the demands facing central banks. The panel of expert speakers combine practical central banking experience and expertise in the technical aspects as well as views from private sector experts.

All discussions are held in roundtable format to encourage participants to share their experiences and debate the pressing issues in their field.

This format, as more than 6,000 central bankers and regulators can attest, encourages delegates to quiz panellists, raise issues and discuss solutions to the specific challenges they face.

We look forward to welcoming you to Cambridge in September.

Yours sincerely,



Adam Csabay
Course Producer
Central Banking Publications

What delegates say about us

■ ■ It has enabled me to learn and update myself on current issues that will inform me work at the Bank. I would not hesitate to recommend the course to colleagues and other central bankers. ■ ■

A central banking delegate

■ ■ The course provides us an opportunity to exchange views and ideas among central bankers from all over the world. ■ ■

So Shan Ceara Hui, Manager, Financial Stability Surveillance, HKMA





Cambridge Training Series 2019:

Week One, 10th–13th September



Risk Management for Central Banks

Course Chair: Janet Cosier, former Adviser on Strategic Planning and Risk Management, Bank of Canada



Effective Oversight of Financial Market Infrastructures

Course Chair: Richard Heckinger, former Vice President and Senior Policy Adviser, Federal Reserve Bank of Chicago



Monetary Operations: Tools and Techniques for Policy Implementation

Course Chair: Francesco Papadia, former Director General for Market Operations, European Central Bank



Financial Regulation and Supervision: Design and Implementation

Course Chair: Maria Nieto, Advisor in the Directorate of Financial Stability, Regulation and Resolution, Bank of Spain

Week Two, 17th–20th September



Human Resources: Effective Performance and Conduct Risk Management

Course Chair: Iain Thomson, Managing Director, Squared Circle Consulting Ltd



Financial Inclusion and Mobile Payments: The Role of Central Banks and Regulators

Course Chair: Stephen Mwaura, former Head of National Payments Systems, Central Bank of Kenya



Financial Reporting, Accountability and Independence in Central Banking

Course Chair: Kenneth Sullivan, Director, Sullivan Consulting and former Senior Financial Expert, International Monetary Fund



FinTech in Economic Analysis for Macro-prudential and Monetary Policymaking

Course Chair: Daniel Heller, Advisor, UCL Centre for Blockchain Technologies and former Head of Financial Stability, Swiss National Bank



Legal Risks: Governance, Compliance and an Evolving Legal Environment

Course Chair: Atilla Arda, Senior Financial Sector Expert, International Monetary Fund

Tuesday 10 September

The Impact of Disruptive Forces

Evolving supervisory landscape: key dynamics, challenges and opportunities

Patricia Jackson, Adviser on Risk Governance, Ernst and Young and former Head of the Financial Industry and Regulation Division, Bank of England

- State of the start for national and international regulatory and supervisory regimes
- Key political and economic forces shaping the work of regulators and supervisors
- Unavoidable risks, critical challenges and emerging opportunities
- *Discussion*: how to supervise technological innovation?

BigTech: the new focus of regulatory attention

Eva Hüpkes, Adviser, Regulatory Policy and Cooperation, Financial Stability Board

- Characteristic features of the BigTech sector and entities
- Impact and implications of BigTech for the financial services and technology providers
- Overview of local and cross-jurisdictional efforts focused on regulation and supervision of BigTech
- *Discussion*: who are the BigTechs in the delegates' home jurisdictions?

Climate risks as an emerging source of systemic instability

Maria Nieto, Advisor in the Directorate of Financial Stability, Regulation and Resolution, Bank of Spain

- Implications of climate change for the stability of financial systems
- Overview of key transition, physical and liability risks
- Role of financial policy and regulation in effective climate risk mitigation
- *Hands-on exercise*: application of supervisory tools and prudential responses

What delegates say about us

■ ■ This was an excellent programme. Relevant and instructive. Also facilitated networking with new colleagues. ■ ■

Hamilton Stephen, Deputy Director, Research Department, Eastern Caribbean Central Bank

Wednesday 11 September

Extending the Supervisory Envelope

Financial regulation and supervision in the era of disruptive innovation

Katherine Tilghman Hill, Assistant Vice President, Supervisory Policy Department, Federal Reserve Bank of New York

- Impact of disruptive innovation on financial services industry
- Implications for regulatory processes and supervisory cycles
- Examples of approaches and frameworks helping to find the right balance between encouraging innovation and consumer protection
- *Discussion:* how do regulators and supervisors need to change to make the most of FinTech?

Making the most of RegTech & SupTech: a user's guide

Beju Shah, Head of Data Collection and Publication, Bank of England

- Examples of regulatory and supervisory applications of Blockchain (and DLT), Big Data analytics, Machine Learning and Cloud Computing
- Opportunities and challenges of APIs (Application Programming Interface) and new software platforms for financial stability and systemic risk analysis
- Implications for central banks' resourcing and institutional organisation
- The role of cooperation and coordination with the private sector

Crypto assets and CBDCs: implications for central bankers and supervisors

Leo Mucheriwa, Assistant Director, Bermuda Monetary Authority

- Differences and overlaps between central bank digital currencies and privately issued crypto assets
- Tips for effectively managing financial stability implications of 'Bitcoins' on both local and systemic levels
- Impact of central bank digital currencies on financial services providers
- *Discussion:* how to manage cross-country flows of digital money?

Basel Accord: latest developments and their impact on financial supervisory regimes

Katherine Tilghman Hill, Assistant Vice President, Supervisory Policy Department, Federal Reserve Bank of New York

- Evolution and the state of the art of the Basel standards
- Overview of the latest revisions to the approaches for credit risk, market risk and operational risk
- Implementation and potential impact on banks' risk-weighted assets and capital
- *Discussion*: what are the implications of the Basel standards in the delegates' home jurisdictions?

Coordinating regulatory and supervisory policies

John Fell, Deputy Director General, Macro-prudential Policy and Financial Stability, European Central Bank

- Tips for effective coordination and calibration of regulatory and supervisory policy
- Implications for institutional arrangements and organisation
- Examples of mechanisms for a continuous exchange of information for conflict resolution
- *Case study*: financial supervision and regulation in the euro area

About the course chair

María J. Nieto is advisor in the Directorate of Financial Stability, Regulation and Resolution at Bank of Spain where she has developed different responsibilities in the realm of financial stability and its regulatory framework including crisis management since December 2000. Ms Nieto has been a contributor to the Basel Committee of Banking Supervisors as well as the European Commission, BIS, ECB and OECD.

She is author of several articles on banking and regulatory issues that have been published by prestigious journals and member of the Editorial Boards of the Journal of Banking Regulation and the Journal of Financial Regulation and Compliance. She has cooperated as consultant with the IMF and the Federal Reserve Bank of Atlanta and has worked at the ECB, Council of Economic Advisors to the Spanish President, the EBRD and the IMF. Ms Nieto earned a PhD cum laude from the Universidad Complutense de Madrid and a MBA from the University of California Los Angeles.



Thursday 12 September

Updating the Supervisory Toolkit

Core elements of successful stress-testing frameworks

Karsten Gerdrup, Director, Monetary Policy and Financial Stability Modelling, Norges Bank

- The evolving role of systemic stress-testing in financial stability
- Key features of effective stress-testing models and frameworks
- Opportunities and challenges of disruptive technological innovation
- *Case study*: stress-testing of the banking system in Norway

Addressing cyber risk through a cross-industry guidance

Tom Keating, Senior Adviser and Head of Operational Risk Policy Group, Central Bank of Ireland (invited)

- Overview of key risks for infrastructures based on computer systems and digital information
- Examples of intelligence-led exercises against critical financial systems
- The role of cooperation and coordination between the regulator and the regulated
- *Case study*: design and implementation of the Central Bank of Ireland's initiative

New opportunities in AML, CFT and Anti-fraud

Workshop with **Kimmo Soramäki**, Founder and CEO, Financial Network Analytics and founding Editor-in-Chief, *Journal of Network Theory in Finance*

- Key financial crime risks of the digital era
- Examples of Big Data and Machine Learning applications in KYC and KYCC
- The role of international and public-private cooperation and coordination
- *Hands-on exercise*: automated vs. manual Fraud and AML investigation

Friday 13 September

Governance, Risk and Culture

Resolution and re-organisation of failed financial institutions

Nadège Jassaud, Head of Resolution Strategy, Process and Methodology Unit, Single Resolution Board (invited)

- Evolution of bank resolution regimes since the global financial crisis
- Overview of policy responses and macro-prudential measures including changed governance arrangements and early intervention
- Examples of new resolution policy tools such as re-organisation and resolution funds and “bail-in” options
- *Discussion*: how can regulators allow a large institution to develop as an international entity in its “life” whilst preparing to handle its resolution in “death”?

Forward-looking supervision in focus: adaptability and responsiveness

Ria Roerink, Senior Economist, Strategy, The Netherlands Bank

- Overview of short-term and long-term threats to financial stability
- Assessment of reports, frameworks and approaches by global authorities including the IMF, Basel Committee and the United Nations
- Key expectations in relation to regulatory and supervisory implications of climate, cyber and technology risks
- *Discussion*: which areas will require the highest level of regulatory and supervisory adaptability and responsiveness in the delegates’ home jurisdictions?

Course summary and delegate action points

Led by the chair, **Maria Nieto**

- Summary of the training course
- Discussion of the observed trends and case studies
- Application of learning points in the delegates’ home organisations
- Preparation of action points

Booking details

4-Day (3 nights) residential course

Course fee includes: accommodation at Downing College, meals, refreshments, course documentation and a complimentary copy of the most recent issue of the Central Banking journal. Substitute delegates can be accepted should the registered delegate be unable to attend; please let us know prior to the event.

How to book

There is a booking form overleaf. Please use one of the following methods to book your place:

Online: <http://events.centralbanking.com/cambridge>

Call: George Johnson on +44 20 7316 9136

Email: george.johnson@infopro-digital.com

Fax: Attention of Central Banking Training to +44 (0)207 681 3401

Post: Central Banking Publications

Infopro Digital Limited

28 – 29 Haymarket

London

SW1Y 4RX, UK

The venue

Central Banking's 2019 Cambridge Training Series will take place in the heart of the city of Cambridge, home to the University of Cambridge – the ancient seat of learning, research and innovation that during more than eight centuries of its history educated many notable alumni, including almost 100 Nobel laureates. Downing College, where the four-day residential course will be held, is often described as the 'oldest of the new colleges and the newest of the old'. The College is fully equipped for modern events and occupies a relaxed location offering guests the opportunity to step back from their day-to-day work, to think strategically and to learn from their peers in central banks around the world. It is also within walking distance of King's College Chapel, Cambridge University Library with the UNESCO protected publications and the world famous Colleges themselves.



Delegate details: PLEASE WRITE IN CAPITALS and return to
george.johnson@infopro-digital.com

COURSE TITLE: _____

MR/MRS/MS: _____ SURNAME/FAMILY NAME: _____

FIRST NAME: _____

JOB TITLE: _____ DEPARTMENT: _____

ORGANISATION: _____

ADDRESS: _____

POSTCODE: _____

TELEPHONE: _____ FACSIMILE: _____

EMAIL 1: _____

Please provide us with the direct email address of the delegate and an additional email address if possible. This is very important because all correspondence with delegates is by email.

EMAIL 2: _____

Accommodation: The course fee includes 3 nights accommodation at Downing College
Please indicate if you think you may need **extra (nights) accommodation** at the venue (Yes/No)
Please confirm whether you have received financial approval to attend? (Yes/No)
Do you require a **VISA** to travel to the UK? (Yes/No)

Course fee: £3,400

Payment details:

Invoice: If you select this option an invoice will be sent to you by email and by post. If you would like to provide different details to the above for the invoice please notify us when sending back the booking form.

Credit card: please charge £3,400 to my Visa Mastercard American Express

Card No: Security Code:

Cardholder name: _____ Expiry date: _____

Cardholder address (if different from above):

Signature: _____ Date: _____

I have read and agree to the terms and conditions below.

Signature: _____ Date: _____

Terms & Conditions: A refund (less 10% administration fee) will be made if notice of cancellation is received in writing six weeks before the event. We regret that no refunds can be given after this period. In addition delegates are wholly responsible for obtaining any necessary entry visas and refunds cannot be given as a result of non-attendance arising from a failure to secure such visa. A substitute delegate is always welcome at no extra charge. The programme may change due to unforeseen circumstances, and Infopro Digital reserves the right to alter the venue and/or speakers. Infopro Digital accepts no responsibility for any loss or damage to property belonging to, nor for any personal injury incurred by, attendees at our conferences, whether within the conference venue or otherwise. Data protection: by registering for a Central Banking training course you will receive further information relating to this event. In addition we will send you information about our other relevant products and services which we believe will be of interest to you. If you do not wish to receive other relevant information from Infopro Digital via a particular medium please tick the following relevant boxes: mail phone fax email Infopro Digital will also allow carefully selected third parties to contact you about their products and services. If you do not wish to receive information from third parties via any of the following media please tick the relevant boxes: mail phone Please tick if you are happy to receive relevant information from carefully selected third parties by email and fax Photographs will be taken at the Event by Central Banking Publications staff, which may be used in post-Event publicity and on future marketing materials. By completing and submitting the Booking Form, the participant consents to Central Banking Publications staff taking such photographs, which may feature the participant and/or his/her guests, and the use of such photographs as described and, where applicable, undertakes to ensure that all of his/her guests attending the Event are made aware of Central Banking Publications staff taking such photos and consent accordingly to their photograph being taken as described. If the participant or any of his/her guests do not want Central Banking Publications staff taking such photos, InfoPro Digital must be notified prior to the Event. Registered Office Haymarket House, 28-29 Haymarket, London, SW1Y 4RX UK. Registered in England and Wales number 4252091 VAT No. GB 756 9781 65P