
International Conference on
Fintech & Banking: Future of Financial Services and Regulation

November 26-27, 2018 (Hotel Trident, Mumbai)

Fintech innovations, leveraging emerging technologies such as distributed ledger technology, machine learning, and internet-of-things are creating disruptive tendencies in the financial markets. As a result, currently, the world is witnessing progressive “unbundling of banking and financial services” and the increasing use of those technologies by commercial banks, central banks and regional / international multilateral development banks to reposition themselves as innovative financial institutions. For this purpose, banks and financial institutions are now collaborating with technology companies and investing in fintech projects at an increasing scale.

BRICS countries have also been witnessing these disruptive changes with proliferation of fintech applications for promoting - design of new financial products, financial inclusion, sustainable development, technology enabled climate risk mitigation initiatives, and sustainable infrastructure. Perhaps, a new mode and structure of financial services business has begun to evolve. At the same time, there have been reporting of various incidents across BRICS countries about the misuse of fintech applications for facilitating financial crime and posing implications for financial stability, especially with the rise in private digital currencies. These potential changes demand timely and optimal regulatory response, sometime beyond the defined contours of banking financial services regulation. Going forward, will the changes resulting in new financial services throw up the need for a new model of ‘financial regulation’?

While banks and financial institutions are thus busy exploring the opportunities emerging from fintech revolution, regulatory authorities (including BRICS central banks) are taking a cautious approach for orderly development of fintech applications, ensuring that their utility is derived for larger public good. The existing regulatory architecture is being revisited by regulatory authorities

to keep in pace with market developments, international trends and with an aim to ensure that the innovation is not stifled with avoidable regulatory burden.

Against the above background, the conference proposes to bring together officials from BRICS countries from central banking, development banking, commercial banking and financial technology domains. Hosted over two days, the conference is expected to stimulate intellectual and policy-level discussions on various aspects relating to Fintech and financial regulation. Some of the topics illustratively identified for being covered in the conference include:

- Overview of emerging Fintech trends (big data, artificial intelligence, block-chain technology);
- Case studies demonstrating relevance of fintech for banking and financial services;
- Fintech applications in trade finance & payment systems across BRICS countries;
- Emerging role of digital currencies and underlying risks;
- Fintech, financial crime & emerging financial regulatory architecture;
- Leveraging technology for Regulation & Supervision (Regtech & Suptech initiatives)

In addition, the conference also covers research paper presentations in the above areas providing latest emerging research in the field.

About the organizers:

Hosted by: Center for Advanced Financial Research & Learning (CAFRAL)

CAFRAL is an independent body set up by the Reserve Bank of India (RBI) to develop into a world class global institution for research and learning in banking and finance. The Governor of RBI is the Chairman of the Governing Council of CAFRAL. Further details are available www.cafral.rbi.org.in

Institutional Partner: New Development Bank, Shanghai

NDB is a multilateral development bank established by Brazil, Russia, India, China and South Africa with the objective of financing infrastructure and sustainable development projects in BRICS and other emerging economies and developing countries, complementing the efforts of multilateral and regional financial institutions toward global growth and development. Further details about NDB are available at www.ndb.int.

Academic Partner: The M.S. Merian - R. Tagore International Centre of Advanced Studies (ICAS)

ICAS: MP (Metamorphoses of the Political) is an academic module funded by the German Federal Ministry of Education and Research (BMBF: Bundesministerium f. Bildung und Forschung), and is the first of its kind funded outside Germany. It is based on a network of six Indian and German academic partner institutes who are engaged in six different Thematic Modules. ICAS: MP combines the benefits of an open, interdisciplinary forum for intellectual exchange with the advantages of a cutting-edge research centre.

Fintech & Banking: Future of Financial Services and Regulation

S. No	Time	Particulars
DAY 1 Agenda		
1	09:00 to 09:30	Key Note Address
2	09:30 to 11:00	<p>Fintech Issues & Perspectives: Latest Technologies <i>(Speakers from Technology / Banking community)</i></p> <ul style="list-style-type: none"> • Block-chain technology and its role in Fintech • Artificial Intelligence applications in Finance • Leveraging on big data for financial intelligence • Fintech integration with Internet-of-Things and smart contracts
3	11:00 to 11:15	Tea Break
4	11:15 to 12:45	<p>Fintech Issues & Perspectives - Sustainable Development <i>(Speakers from Development / Commercial Banking community)</i></p> <ul style="list-style-type: none"> • Financial Inclusion and Fintech • Role of Fintech in promoting Sustainable Development • Fintech applications for smart urban infrastructure (Mobike) • Fintech applications for climate change initiative (Smart Energy)
5	12:45 to 14:00	Lunch
6	14:00 to 15:30	<p>Fintech Issues & Perspectives: Payment Systems <i>(Speakers from Development / Commercial Banking community)</i></p> <ul style="list-style-type: none"> • Mobile Payment technologies • Cross-border Trade Finance & Payments & Block-chain • Security aspects involved in Payment Systems
7	15:30 to 15:45	Tea Break
8	15:45 to 17:15	<p>Fintech Issues & Perspectives: Private Digital Currencies <i>(Speakers from Central Banks / FIUs / Banking Community)</i></p> <ul style="list-style-type: none"> • Emerging trends in Digital Currencies • Risks and Opportunities of Private Digital Currencies • Cross-country regulations on private Digital Currencies

S. No	Time	Particulars
DAY 2 Agenda		
1	09:00 to 09:30	Key Note Address
2	9:30 to 11:00	<p>Fintech, Financial Crime & Financial Regulation <i>(Speakers from BRICS Central Banks / FIUs)</i></p> <ul style="list-style-type: none"> • Fintech and financial crime vulnerabilities • Fighting financial fraud through financial regulation • Financial crime and forensic techniques
3	11:00 to 11:15	Tea Break
4	11:15 to 12:45	<p>Regtech & Suptech: Leveraging Technology for Regulation <i>(Speakers from BRICS Central Banks / FIUs)</i></p> <ul style="list-style-type: none"> • Fintech implications for banking supervisors/regulators • Role of RegTech in banking regulation • Emerging trends in Suptech for banking supervision • Fintech capacity building for regulatory community
5	12:45 to 14:00	Lunch
6	14:00 to 15:30	<p>Research Paper presentations</p> <ul style="list-style-type: none"> • Financialisation perspectives of Fintech • Platform capitalism with emergence of Fintech applications • Financial stability and fintech – Central banking perspective
7	15:30 to 15:45	Tea
8	15:45 to 16:30	Conclusion