

Call for Papers

International Conference On

TECHNOLOGY ANALYSIS, FINTECH AND FINANCIAL SERVICES

In Virtual Mode on 11th, 12th and 13th March, 2022

Organized by
Department of Management,
Institute of Engineering and Management, Kolkata, India

IMPORTANT DATES

Paper Submission	: 31st December, 2021
Acceptance Notification	: 31 st January, 2022
Registration	: 1 st to 15 th February 2022

The IEM/UEM Group, comprising the Institute of Engineering and Management, Kolkata, India and University of Engineering and Management at Kolkata and Jaipur, India respectively, is a prominent group of higher education institutions in India which has been acclaimed for the quality of the education and its placement record. The Institute of Engineering and Management, Kolkata (IEM) has been a pioneer private education institution in Eastern India with NAAC 'A' grade. The IEM/UEM Group has an enviable record of successfully organizing many international conferences for the last few years in India and abroad at New York, Vancouver, Las Vegas, Singapore and Bangkok.

The objective of this conference is to focus on the radical, disruptive changes taking place in the financial services sector as emerging technologies like Artificial Intelligence, Machine/Deep Learning, Robotics, Data Analytics, Cloud Computing, Blockchain, etc get embedded into Banking, Insurance, Capital Markets, Asset and Wealth Management. Fin-Tech has become a buzz word. Consequently, new challenges have arisen in Cyber Security, and Regulation and Governance of the financial services sector. The details of the conference can be seen at:

<https://tafs.smartsociety.org/>

The conference aims to bring together academicians, industry practitioners and researchers from different domains in the financial services sector to share and present their research work/papers in this turbulent landscape. **The submitted papers would be peer reviewed and accepted/selected papers would be submitted to the Scopus indexed journal 'Technology Analysis and Strategic Management', a publication of the Taylor and Francis Group of UK, for its consideration and potential publication in the journal.** The presentation of papers

would be interspersed with Keynote Talks by eminent experts from different domains who will share their perspective of current and future developments.

The Tracks on which papers can be submitted are given below but these are indicative only, and authors may submit their papers on other topics relevant to the theme of the conference.

Tracks	Topics/ Themes
Track I	<p>Emerging Technologies -- AI, Machine Learning, Cloud computing, Robotics, etc and their Applications</p> <ul style="list-style-type: none"> - Credit Engines Powered by AI. - Analytics to remove subjectivity of Credit decisions. - Algorithmic Credit decision making - Speedier and Smarter Credit Decisions with Robotic Process - Robotics Process Automation - Enhancing Predictive power of decisions through Machine Learning. - Using Deep Learning Techniques to reduce Bank NPAs and default probabilities. - Use of Data Analytics, Big Data, Artificial Intelligence in Stock selection, Portfolio construction and Wealth Management - Impact of AI, ML and Deep Learning on Capital Market - Algorithmic Trading - Use of AI in Risk Management Models - Use of AI in Insurance underwriting - Use of Machine Learning in Insurance Claims Management - Deep Learning Techniques to reduce Claim frauds in Insurance - Deployment of AI tools for effective monitoring in BFSI. - Regulation and Governance using Emerging Technologies
Track II	<p>Blockchain and its applications to improve efficiency, security and contribution to the value chain</p> <ul style="list-style-type: none"> - Blockchain – Concept or an Eco-system - Blockchain Use Cases in Banking, Trade Finance, Insurance etc. - Smart Contracting. - Digital Transformation using Blockchain. - Blockchain and Cyber Security - Cryptography and Blockchain. - RegTech and Blockchain. - Regulatory Challenges in Blockchain.
Track III	<p>Reaching the Unbanked, Underbanked and Underserved in BFSI with Emerging Technologies</p> <ul style="list-style-type: none"> - Financial Inclusion : Technology to the Rescue - Reaching the Unreached through Next Gen Technology - Technology and Direct Bank Transfers (DBT)

	<ul style="list-style-type: none"> - Paperless, Contact Less KYC ,Video KYC and On-boarding Customers using Technology - Ensuring Customer Centricity and Fraud Prevention using Fin-Tech tools. - Open Banking - Use of Technology in On-boarding, Process- Innovations, Due-diligence, Fraud Control, Scalability etc. - Hand-held devices radicalising Door-Step Banking / Financial Services . - Next gen Cash dispensing methods - Hand-held devices as customer access points.
Track IV	<p>Payments Eco System</p> <ul style="list-style-type: none"> - The Digital Transformation of India's Payment Eco-system - Global trends in the Payment Eco-system - NPCI and its many interventions in India's Payment space - The stake-holders role in the success story of India's Payment Eco-system. - Empirical analysis of Transactions flowing through UPI. - The role of 'Auto AI powered Reconciliation' in UPI. - Inter-operability in Payment Ecosystem - Cyber threats in Payments - Payment Systems as Innovator and Disruptor. - Operation of Payment Banks using Fin-Tech
Track V	<p>Growth of Fin-Techs</p> <ul style="list-style-type: none"> - The phenomenal growth of Fin-Tech companies in the World and in India. - Fin-Tech Eco System Development – As a Disruptor and Contributor. - Fin-Tech innovation and Entrepreneurship - Fin-techs in different facets of BFSI, viz., Lending-focused Fin Techs, Payment-focused, Wealth- Management Focused, Liability- focused, Insurance-focused, KYC – focused, Collection-focused, On-boarding focused, Recovery -focused, Assessment-focused etc. - Fin-techs and Credit Cards - Technology Stacks used by Fin-Techs - Banks and Fin-Techs collaboration in Digital Transformation - Fin-Techs and Insurance
Track VI	<p>Strengthening Cyber Security</p> <ul style="list-style-type: none"> - Heightened role of Cyber-Security in Digital Transformation of Financial Services - Technologies powering Cyber-Security - Cyber-Security and Data breaches. - Cyber-Security Trends and Protocols in Block Chain, RPA etc. - Cyber-Security in Insurance and Liability Insurance - Proactive Cyber Security.
Track VII	<p>Use of technology in dealing with Environmental, Social and Governance issues (ESG) in Financial Services Sector</p>

PAPER SUBMISSION

Papers are to be submitted electronically through EDAS:

<https://edas.info/newPaper.php?c=28956>

REGISTRATION FEES: Payment through EDAS in rupees

Overseas	: US\$ 100
Industry (Indian)	: Rs 6000
Academician	: Rs 4500
Research Scholar/PG/UG	: Rs 2000
Attendee	: Rs 500

In case Academician and Research Scholar/PG/UG are co authors, the registration fee for Academician will apply

INFORMATION & CONTACT

For additional information, please refer to the website: **<https://tafs.smartsociety.org/>**

For any clarification you may contact at **taffs.conference@iemcal.com** ,
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With your participation and support, we look forward to a successful ‘Technology Analysis, Fintech and Financial Services’ conference (TAFS), 2022, and hope to meet you virtually in March 2022.

Prof. Pradipta Kumar Banerji
Dean (Management Studies)
Institute of Engineering and Management, Kolkata, India
Conference Convener