

Potential Fintech research topics.

Cryptography for financial markets.
Digital asset pricing, trading, mechanism design, and smart contracts
Dynamic credit rating and asset pricing
Entrepreneurial Fintech models
Financial risk indicator, platform and network modelling
Modelling natural, online, social, economic, cultural, and political factors in finance
Modelling financial scenarios, emergence, uncertainty, and ill- to un-structured systemic risk
Innovation in credit loans and risk genes
Innovations in P2P lending and crowd-funding
Machine Learning and financial datasets
Models for robo-advising
Novel digital payment platforms
Open banking and its implications
Real time financial valuations
Social implications of Fintech
Textual analysis of financial data
Novel theories and tools for digital assets and their valuation, risk analysis, and management
Blockchain and tools for cryptocurrency
Visualization of big data financial systems
Complex financial technology and socio-economic problems and networks
Modelling complex relations, dependencies, interactions, and networking in finance
Modelling regional and global financial activities, behaviours, events, and their impact and risk
Cross-market, digital financial products