



**Michigan  
Technological  
University**

**College of Computing Presents:**



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**Toward Understanding FinTech  
and its Industry**

**Friday, January 31, 2020**

**3:00 pm — Rekhi 214**

*Abstract:* We define the term FinTech, differentiating it from financial technology, and use the definition to develop an industry framework. FinTech is a technological innovation that promises a financial market a product or service characterized by sophisticated technology relative to existing technology in that market. The existing FinTech literature is mapped into the FinTech Space, reflecting research on Agile Technologies, the Value of Agile Technologies, FinTech Asset Standards, FinTech Assets, FinTech Services and FinTech Policy and Regulation. These research areas surround FinTech firms and its industry. The Tech Paradigm is proposed to clarify the type of technology needed to qualify as a FinTech firm. We use the definition to identify FinTech firms, and provide a structure for its industry, classifying each type of firm by FinTech characteristics.

*Keywords:* algorithmic trading, blockchain, crowdfunding, cryptocurrency, digital bank, distributed ledger technology, FinTech, InsurTech, LendTech, Peer-to-Peer, RegTech, robo-advising