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Building Consumer-to-Consumer Trust in E-Finance Marketplaces: An Empirical Analysis

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Abstract

People-to-people (P2P) lending, a specialized consumer-to-consumer e-commerce model, facilitates borrowing and lending between individuals in on-line marketplaces. On-line market exchanges are usually characterized by uncertainty and risk. Since trust-building mechanisms and establishing trust can reduce the uncertainty arising from information asymmetries in exchange transactions, trust-building mechanisms are crucial to the prosperity of on-line marketplaces. Based on the elaboration likelihood model (ELM), which explains attitudinal change, trust-building mechanisms for P2P lending marketplaces are investigated empirically and tested. The study uses data collected from Prosper, the largest U. S. P2P lending marketplace. The results support the importance of the central route (economic status) as the major driver for bidding behavior and of peripheral cues (social capital and listing quality) as trust-building

mechanisms that influence trust behavior. These findings will help on-line marketplace providers to build successful P2P lending marketplaces.

Keywords:

E-finance

elaboration likelihood model

on-line communities

P2P marketplace

trust

trust-building mechanisms

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