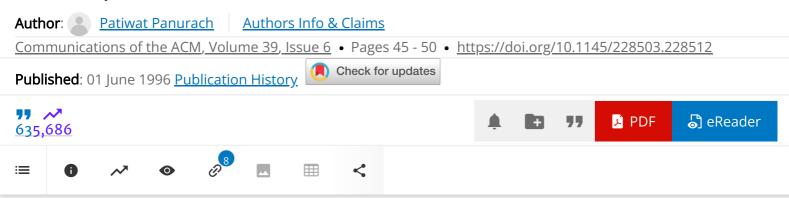


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Money in electronic commerce: digital cash, electronic fund transfer, and Ecash



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Money in Electronic mmerce:

Digital Cash, Electronic Fund Transfer, and Ecash

Driven by inherent weaknesses in traditional paper-based payment methods, networked companies and their customers around the world now have at least three pervasive electronic options to move

online accounts.



- · The generic, widely used electronic fund transfer
- The proposals for a digital cash standard
- The real-world technology called Ecash

These methods are examined in terms of the dynamics of transaction clearance; the effects on money supply and the macroeconomy; their classification in terms of money and cash; and the comparative viewpoints of monetary authorities, financial institutions, and consumers. This article does not go into detail on the myriad encryption systems, protocols, algorithms, and other technical matters concerning the new systems. These are all secondary aspects of electronic payment. Electronic pay-



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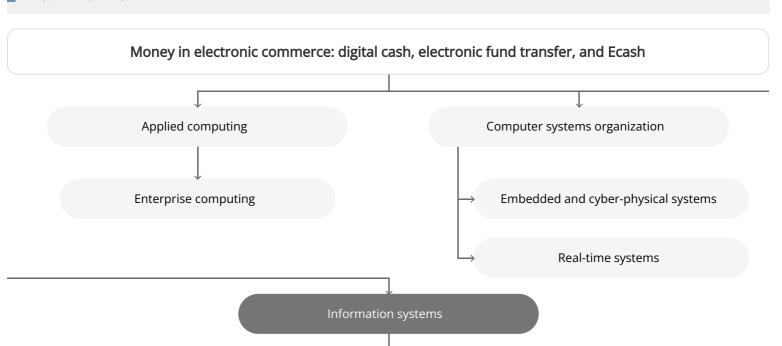
https://doi.org/10.1007/978-3-030-95108-5_3

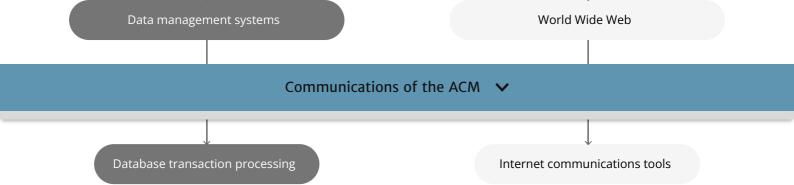
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Reviewer: Arvid G. Larson

This sextuplet of CACM papers provides an interesting set of commentaries on the contemporary melange of business-related Internet applications. It is often asserted that no one has yet made a dollar from the Internet-enabled electronic marketplace, but these papers do serve as a counterpoint to such grumbling. Clearly, the ubiquitous Internet is slowly emerging as the ... (More)



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