Call for Papers: State-of-the-Art in Electronic Commerce after 30 years

Special issue of the Journal of Theoretical and Applied Electronic Commerce Research

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The *Journal of Theoretical and Applied Electronic Commerce Research* is planning a special issue on State-of-the-Art in Electronic Commerce after 30 years.

In 1984, Gateshead SIS/Tesco was the first Business-to-Customer online shopping (Michael Aldrich) and Mrs Snowball, was the first online home shopper (http://www.aldricharchive.com/snowball.html; http://www.aldricharchive.com/downloads/IM_Gateshead%20Council.pdf). In 1984, CompuServe launched the Electronic Mall in the USA and Canada. This was the first comprehensive electronic commerce service (http://www.gsbrown.org/compuserve/electronic-mall-1984-04/). In 1994, after the World Wide Web was created, Pizza hut offered online ordering on its webpage. The same year, the first online bank opened. Next year, 2014, it will be 30 years from the first online shopping and 20 years from the first web-based online ordering system.

Electronic commerce commonly known as e-commerce, refers to activities related to buying and selling a product or service over the Internet or conducting transactions to transfer the ownership or rights of use goods or services through a computer network. A newer definition of e-commerce is the use of communications and information technology in business transactions to create, transform, and redefine relationships between or among organizations, and between organizations and individuals with the aim of adding value. Electronic commerce encompasses technologies such as online transaction processing, supply chain management, Internet marketing, inventory management systems, electronic funds transfer, inter-organizational systems, and automated data collection systems. Currently electronic commerce uses the World Wide Web at least at one point in the transaction's life-cycle, and it may encompass a variety of technologies such as mobile devices, social media, e-mail, and others.

Electronic commerce is generally considered to be the sales aspect of e-business. It also consists of the exchange of data to facilitate the financing and payment aspects of business transactions. E-commerce can be divided into different types: business-to-business (B2B); business-to-consumer (B2C); business-to-government (B2G); consumer-to-consumer (C2C); and mobile commerce (m-commerce).

After 30 years of electronic commerce, we have a good reason to run a special issue to discuss the state-of-the-art. This special issue of Electronic Commerce aims to provide an overview of the state-of-the-art in the field of electronic commerce highlighting international contributions that systematically and critically explore the various fields of Electronic Commerce over the last 20 to 30 years, and outlining the challenges for future research. We invite high quality submissions focusing on all aspects of electronic commerce, including both business and technology issues. Areas of interest include, but are not restricted to different topics in: Business-to-Business; Business-to-Consumer; Business-to-Government; Consumer-to-Consumer; and Mobile Commerce.

All articles should consider the presentation of the state-of-the-art through review

methods such as systematic literature review, meta-analysis, network approach towards review, etc., with the aim of understanding the level of knowledge and development achieved in the last 30 years, and to outline an agenda with the challenges for future research.

Important dates

- Full paper submission: 1 November 2013
- Notification of acceptance: 15 January 2013
- Revised submission: 1 March 2013
- Final acceptance notification: 15 March 2014
- Camera ready version of paper: 15 April 2014
- Publication: 2014

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