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Special Issue Editorial

Emerging Information Technologies and their Applications in Networked Environment

In the network environment, researchers provide attention to identify how technology flows impact information network growth and how information technology diffusion in massive networks influences demand patterns. Information Network's technology evaluation efforts over the past few years have provided some key lessons for improving the use and measuring the impact of information technology in the networked environments.

By realizing the challenges and opportunities in this domain, we planned to bring the special issue on the “***Emerging Information Technologies and their Applications in Networked Environment***”. The purpose of this current issue is to present a collection of high-quality research papers that cover recent advances in system, architecture, transaction, modeling and other core issues as well as peripheral applications in the area. This issue has eleven papers selected from the pool of large number of submissions.

Papers in this special issue address many central requirements for network progress such as high performance computing, data storage and integration, access control models, mobile, sensor, neural and campus networks, autonomous control and network transaction systems. We believe that the issues addressed in the papers have impact on the network research.

We are thankful to the authors for their high quality submissions and timely revision. We are also thankful to the editors and the publishers of the ***Journal of Digital Information Management***.

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The Guest Editors