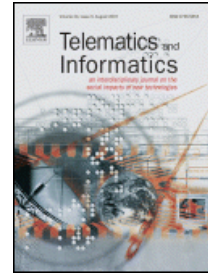


Call for papers on

Mobile and wireless content, services and networks

- Short and long term development trends



The take-up of 3G mobile services has taken far more time than anticipated around the turn of the century. An important reason is that operators have found it difficult to develop profitable 3G business cases. From an operator point of view, the additional average revenue per user from new data and content services does not seem to warrant fast market diffusion. From a user point of view, there are apparently not a sufficient number of relevant new features to shift technology.

Meanwhile, other wireless technologies have appeared, including Wi-Fi, WiMAX and technologies using the vacated 450 MHz frequency band. Furthermore, new P2P, mesh or ad-hoc network technologies are also being developed. This issue of Telematics and Informatics focuses on topics related to the short as well as the long term development trends in mobile and wireless technologies, the services and content enabled by these technologies, and the relations between the development of technologies and services/content. User requirements and how they are met by technology and service solutions are examined. The two main themes of the journal issue will be:

1. The direction and development of network technologies
 - a. What characterizes the future of 3G?
 - b. Which technologies are likely to supplement or substitute for 3G technology in the development beyond 3G?
2. The diffusion of new services and content
 - a. How will the adoption process of the new features develop? What are the potentials in, e.g., the developments in mobile broadcast and the new communicative services enabled by higher capacity mobile and wireless networks?
 - b. What characterizes the communicative and informational user needs and requirements that potentially can be served by mobile and wireless networks, applications, services and content?

Deadline for paper submissions is 15th March 2008.

Send the papers by e-mail to the guest editor

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