MOBILE INFORMATION SYSTEMS II

IFIP – The International Federation for Information Processing

IFIP was founded in 1960 under the auspices of UNESCO, following the First World Computer Congress held in Paris the previous year. An umbrella organization for societies working in information processing, IFIP's aim is two-fold: to support information processing within its member countries and to encourage technology transfer to developing nations. As its mission statement clearly states,

> *IFIP's mission is to be the leading, truly international, apolitical organization which encourages and assists in the development, exploitation and application of information technology for the benefit of all people.*

IFIP is a non-profitmaking organization, run almost solely by 2500 volunteers. It operates through a number of technical committees, which organize events and publications. IFIP's events range from an international congress to local seminars, but the most important are:

- The IFIP World Computer Congress, held every second year;
- Open conferences;
- Working conferences.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

As with the Congress, participation in the open conferences is open to all and papers may be invited or submitted. Again, submitted papers are stringently refereed.

The working conferences are structured differently. They are usually run by a working group and attendance is small and by invitation only. Their purpose is to create an atmosphere conducive to innovation and development. Refereeing is less rigorous and papers are subjected to extensive group discussion.

Publications arising from IFIP events vary. The papers presented at the IFIP World Computer Congress and at open conferences are published as conference proceedings, while the results of the working conferences are often published as collections of selected and edited papers.

Any national society whose primary activity is in information may apply to become a full member of IFIP, although full membership is restricted to one society per country. Full members are entitled to vote at the annual General Assembly, National societies preferring a less committed involvement may apply for associate or corresponding membership. Associate members enjoy the same benefits as full members, but without voting rights. Corresponding members are not represented in IFIP bodies. Affiliated membership is open to non-national societies, and individual and honorary membership schemes are also offered.

MOBILE INFORMATION SYSTEMS II

IFIP International Working Conference on Mobile Information Systems, (MOBIS)
Leeds, UK, December 6-7, 2005

Edited by

John Krogstie
Norwegian Institute of Science and Technology and SINTEF
Norway

Karlheinz Kautz
Copenhagen Business School
Denmark

David Allen
Leeds University, School of Business Administration
United Kingdom

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Preface

The second IFIP TC8 working conference on mobile information systems (MOBIS) was held in Leeds 5-6 December 2005. The objective of the working conference was to provide a forum for researchers and practitioners across the IFIP TC8 working groups interested in planning, analysis, design, construction, modification, implementation, utilization, evaluation, and management of mobile information systems to meet, and exchange research ideas and results. Specifically, the working conference looked at:

- the adaptation and organizational impact of mobile information systems
- existing and newly developed approaches for analysis, design, implementation, and evolution of mobile information systems
- technical issues and the constraints they impose on mobile information systems functionalities and design.

The conference would not have been possible without the assistance of many people. We received 38 papers which were reviewed by a minimum of two reviewers and 16 full papers and 7 short papers were accepted. We are indebted to the program committee members and additional reviewers for preparing thorough reviews on a very tight schedule. We like to thank the authors for their efforts to make excellent scientific contributions to this new and challenging field. Finally, IFIP, TC8 officers and the local organizers have been instrumental for the success of the event

September 2005

John Krogstie, Trondheim
Karlheinz Kautz, Copenhagen
David Allen, Leeds

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