Handheld and Ubiquitous Computing

Second International Symposium, HUC 2000
Bristol, UK, September 25-27, 2000
Proceedings
Preface

The papers collected here are those selected for presentation at the Second International Symposium on Handheld and Ubiquitous Computing 2000 (HUC 2000) held in Bristol, UK in September 2000. The symposium was the second in a series of symposia which explores new research in the area of emerging mobile, personal, and handheld technologies.

The first event, HUC'99, was held in Karlsruhe (Germany), organised by the Telecooperation Office (TecO) of the University of Karlsruhe in close collaboration with the Center for Arts and Media Technology (ZKM). This previous event, the first of its kind in the world, attracted a large number of paper submissions, was attended by over 200 international delegates, and demonstrated the growing international interest in the area with contributions from the United States, Japan and Europe.

The 18 papers collected here were chosen from 70 submissions to HUC 2000, and represent a valuable resource for those wishing to understand the themes being pursued in this vibrant and exciting area of technology. The papers range from work on intelligent environment and devices, user experience, and interface design, to research in context aware systems, wearable computing, and location-based services. Together, the papers represent a snapshot of the state of the art in research in handheld and ubiquitous computing. The symposium also attracted a large number of short paper submissions, and these are available in the Springer journal Personal Technologies volume 4, number 4, which was published in tandem with these proceedings.

The HUC 2000 symposium was organised in collaboration with HP Laboratories, Bristol, where the event was held, and supported by a number of commercial, academic, governmental and professional society sponsors including Nokia Mobile Phones (Finland), Microsoft (USA), HP Laboratories (Great Britain), British Telecom (Great Britain), the Institute of Electrical Engineers (Great Britain), ACM (USA), British Computer Society (Great Britain), and the Engineering and Physical Sciences Research Council (Great Britain). We would like to thank these organisations for their interest in and support for the event.

We would like also to thank the reviewers who offered insightful comments on the papers submitted to the symposium, and the programme committee for their assistance in compiling the technical symposium programme. In particular, we would like to thank Dr. Phil Stenton for his support in securing the involvement of HP Laboratories.

September 2000

Peter Thomas

Hans-W. Gellersen
Symposium Organisation

Supporting Societies
Association for Computing Machinery (ACM) with the special interest groups:
  SIGCHI (Computer-Human Interaction)
  SIGMOBILE (Mobile Computing)

The Institute of Electrical Engineers (GB)
The British Computer Society (GB)

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