

Truly personal handheld and wearable technologies should be small and unobtrusive and allow access to information and computing most of the time and in most circumstance. Complimentary, environment-based technologies make artifacts of our surrounding world computationally accessible and facilitate use of everyday environments as a ubiquitous computing interface. The International Symposium on Handheld and Ubiquitous Computing, held for the first time in September 1999, was initiated to investigate links and synergies in these developments, and to relate advances in personal technologies to those in environment-based technologies. The HUC 99 Symposium was organised by the University of Karlsruhe, in particular by the Telecooperation Office (TecO) of the Institute for Telematics, in close collaboration with ZKM Karlsruhe, which generously hosted the event in its truly inspiring Center for Arts and Media Technology. The symposium was supported by the Association of Computing Machinery (ACM) and the German Computer Society (Gesellschaft für Informatik, GI) and held in cooperation with a number of special interest groups of these scientific societies. HUC 99 attracted a large number of paper submissions, from which the international programme committee selected 23 high-quality contributions for presentation at the symposium and for inclusion in these proceedings. In addition, posters were solicited to provide an outlet for novel ideas and late-breaking results; selected posters are also included with these proceedings. The technical programme was further complemented by four invited keynote addresses, and two panel sessions.

Inventing Womanhood: Gender and Language in Later Middle English Writing (Interventions: New Studies Medieval Cult), Djuna Barnes, T. S. Eliot and the Gender Dynamics of Modernism: Tracing Nightwood (Studies in Major Literary Authors), The Book of the Dance, New York Then/New York Now (A Special Issue of Theater), Two for Joy,

**Proceedings of the 1st international symposium on Handheld and Ubiquitous Computing - Springer Link** Nov 9, 2001 Handheld and Ubiquitous Computing. Volume 1707 of the series Lecture Notes in Computer Science pp 311-313 in Smart Environments Book Title: Handheld and Ubiquitous Computing Book Subtitle: First International Symposium, HUC99 Karlsruhe, Germany, September 27–29, 1999 Proceedings  
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The International Symposium on Handheld and Ubiquitous Computing, held for the first time in September 1999, was **Handheld and Ubiquitous Computing - First International - Springer** Nov 9, 2001 Handheld and Ubiquitous Computing. Volume 1707 of the series Lecture Notes in Computer Science pp 314-316 Services: HotHelmet Book Title: Handheld and Ubiquitous Computing Book Subtitle: First International Symposium, HUC99 Karlsruhe, Germany, September 27–29, 1999 Proceedings **Lecture Notes in Computer Science 1707 Edited by G. Goos, J** Handheld and Ubiquitous Computing: First International Symposium, HUC99, Karlsruhe, Germany, September 27-29, 1999, Proceedings (Lecture Notes in Computer Science) [Hans-W. Gellersen] on . The HUC 99 Symposium was organised by the University of Karlsruhe, in particular by the Telecooperation **Scalable and Flexible Location-Based Services for Ubiquitous** and Ubiquitous Computing. First International Symposium, HUC99 Karlsruhe, Germany, September 27–29, 1999 Proceedings Part of the Lecture Notes in Computer Science book series (LNCS, volume 1707). Download book PDF.  
**Everywhere Messaging - Springer** Nov 9, 2001 Handheld and Ubiquitous Computing. Volume 1707 of the series Lecture Notes in Computer Science pp 22-27 This paper briefly

describes a series of messaging applications for wearable and ubiquitous computing.

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