

# Preface

Digital city projects – building platforms to support community networking – are currently going on world-wide. European and American cities, as well as Asian cities, are creating digital meeting places and information resources for local residents and remote visitors. The Kyoto Meeting on Digital Cities covered successes and design challenges of currently implemented digital cities. In this volume, we have gathered and grouped papers from the workshop into seven sections, which reflect different perspectives and approaches to this large (and growing) research area.

We begin with papers that present a broad theoretic and analytical perspective on digital city creation. Here you will find wide-reaching analysis of first-generation digital city and community networking efforts (Aurigi, Serra, van den Besselaar), as well as analysis of what is desirable and feasible in next-generation digital cities (Ishida, Mitchell).

In the next two sections, we include reports on current digital city and community network efforts from around the world, including Belgium, Canada, China, England, Finland, Italy, Japan, The Netherlands, Sweden, and the United States. These papers discuss planning, design, evaluation, and iteration. We hope they will provide useful insights and lessons to others who are currently creating digital cities. Following these papers is a section, which explores specific applications of the digital city – from education to job hunting to disaster management.

The remaining three sections present technological innovations to support and sustain digital cities. We have divided these technologies into three broad areas: those that aid in visualization of the digital city, those that support mobile exploration of digital city resources, and those that seek to build social interaction and encourage community formation in digital cities.

The Kyoto Meeting on Digital Cities brought together researchers and practitioners from around the world, and sparked exciting dialogue and debate about digital cities and their future. We sincerely hope this volume will serve the same purpose for our readers. We would like to express our great appreciation of the co-organizers and the local arrangement people of the meeting: they are Yoh'ichi Tohkura, Jun-ichi Akahani, Kaoru Hiramatsu, Stefan Lisowski, Kenji Kobayashi, Kenji Ishikawa, Hideyuki Nakanishi, Masayuki Okamoto, Satoshi Oyama, Yang Yeon-Soo, Saeko Nomura, Hirofumi Yamaki, Takushi Sogo, Shoko Toda, and Yoko Kubota. Special thanks to Makoto Takema, who did tremendous work in editing this volume.

January 2000

Toru Ishida  
Katherine Isbister

Digital Cities

Technologies, Experiences, and Future Perspectives

Ishida, T.; Isbister, K. (Eds.)

2000, X, 450 p., Softcover

ISBN: 978-3-540-67265-4