

Preface

Welcome to the second IEEE Pacific-Rim Conference on Multimedia (IEEE-PCM 2001) held in Zhongguanchun, Beijing, China, October 22-24, 2001. Building upon the success of the inaugural IEEE-PCM 2000 in Sydney in December 2000, the second PCM again brought together the researchers, developers, practitioners, and educators of multimedia in the Pacific area. Theoretical breakthroughs and practical systems were presented at this conference, thanks to the sponsorship by the IEEE Circuit and Systems Society, IEEE Signal Processing Society, China Computer Foundation, China Society of Image and Graphics, National Natural Science Foundation of China, Tsinghua University, and Microsoft Research, China.

IEEE-PCM 2001 featured a comprehensive program including keynote talks, regular paper presentations, posters, demos, and special sessions. We received 244 papers and accepted only 104 of them as regular papers, and 53 as poster papers. Our special session chairs, Shin'ichi Satoh and Mohan Kankanhalli, organized 6 special sessions. We acknowledge the great contribution from our program committee members and paper reviewers who spent many hours reviewing submitted papers and providing valuable comments for the authors.

The conference would not have been successful without the help of so many people. We greatly appreciated the support of our honorary chairs: Prof. Sun-Yuan Kung of Princeton University, Dr. Ya-Qin Zhang of Microsoft Research China, and Prof. Chao-huan Hou of the National Science Foundation of China. A number of people deserve special thanks for helping with the logistics. Yuan-chun Shi smoothly handled publication of these proceedings with Springer-Verlag. Feng Wu and Zhong Su did a wonderful job as web masters. Timely help from Le Guo and Ling Huang was tremendous. Financial sponsorships from industrial research and development labs (Intel, GE, Legend, and Microsoft) in China are gratefully acknowledged.

July 2001

Heung-Yeung Shum
Mark Liao
Shih-Fu Chang

Hong-Jiang Zhang
P.C. Ching
Xing-Gang Lin



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