PROCEEDINGS

Electronic Imaging
Science and Technology

Multimedia Computing and Networking 2008

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Editors

30–31 January 2008
San Jose, California, USA

Cooperating Organization
ACM SIG Multimedia

Sponsored and Published by
IS&T—The Society for Imaging Science and Technology
SPIE

Volume 6818

Proceedings of SPIE, 0277-786X, v. 6818

The papers included in this volume were part of the technical conference cited on the cover and title page. Papers were selected and subject to review by the editors and conference program committee. Some conference presentations may not be available for publication. The papers published in these proceedings reflect the work and thoughts of the authors and are published herein as submitted. The publishers are not responsible for the validity of the information or for any outcomes resulting from reliance thereon.

Please use the following format to cite material from this book:
Author(s), "Title of Paper," in *Multimedia Computing and Networking 2008*, edited by Reza Rejaie, Roger Zimmermann, Proceedings of SPIE-IS&T Electronic Imaging, SPIE Vol. 6818, Article CID Number (2008).

ISSN 0277-786X
ISBN 9780819469908

Copublished by
SPIE
P.O. Box 10, Bellingham, Washington 98227-0010 USA
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SPIE.org
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Printed in the United States of America.

Paper Numbering: Proceedings of SPIE follow an e-First publication model, with papers published first online and then in print and on CD-ROM. Papers are published as they are submitted and meet publication criteria. A unique, consistent, permanent citation identifier (CID) number is assigned to each article at the time of the first publication. Utilization of CIDs allows articles to be fully citable as soon they are published online, and connects the same identifier to all online, print, and electronic versions of the publication. SPIE uses a six-digit CID article numbering system in which:

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Introduction

We would like to warmly welcome you to the Multimedia Computing and Networking Conference (MMCN) 2008 at Electronic Imaging!

MMCN can celebrate its 15th installment this year. As such, the conference has a significant history and has, over the years, served as an opportunity for researchers and practitioners to share their perspectives with others interested in the various aspects of multimedia systems and networks. Thanks to the terrific efforts of our publicity co-chairs Andreas Mauthe, Wei-Tsang Ooi, and Michael Zink, and with the additional support of the ACM SIG Multimedia, the program committee had a good number of papers to choose from.

Each original submission was reviewed by three reviewers. This year no physical program committee meeting was held and all the review discussions were conducted online. We would like to thank Ghulam Memon, who diligently maintained the CRP review system. This allowed most of the review process to be conducted online this year. Additionally, diverging review results were addressed intensely via email discussions, and many of the papers that received favorable reviews were further improved through a shepherding process. The average quality of submission was very high, so that we were able to accept 15 full and nine short papers this year.

MMCN 2008 would not be possible without a dedicated group of people who invested their time and expertise. First of all, we would like to thank the authors for their submissions and for choosing MMCN to highlight their work. Our thanks also go to the program committee members for their excellent job in evaluating the submissions. Special gratitude goes to all the shepherds for committing significant time and effort to ensure the highest quality of the accepted papers. We also thank SPIE, IS&T, and ACM SIG Multimedia for making MMCN possible again this year.

The program addresses multimedia systems aspects under the topics of peer-to-peer streaming, video coding, empirical studies, deployment issues, wireless networking and system issues. In addition to the presentation of the research papers, the program features a panel that will discuss *Content Distribution (P2P vs. Infrastructure) and the Mobile Age* — how the ubiquity of IP networking and the recent developments in

application-level overlays are affecting content delivery from small to large scale. We hope that you will find the program interesting and thought-provoking, and that the conference will provide you with a valuable opportunity to share ideas with colleagues from industry and research institutions all across the globe!

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Roger Zimmermann