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Contents

vii	Conference Committee
ix	Introduction

SESSION 1 P2P STREAMING I

- 6818 02 **Toward modeling the long-tail for a P2P community streaming system in DSL networks** [6818-01]
A. Habib, S. Goose, Siemens TTB Ctr. (USA)
- 6818 03 **The impact of playout policy on the performance of P2P live streaming or how not to kill your P2P advantage** [6818-02]
C. Vassilakis, Univ. of Athens (Greece); N. Laoutaris, Harvard Univ. (USA); I. Stavrakakis, Univ. of Athens (Greece)
- 6818 04 **Give-to-Get: free-riding resilient video-on-demand in P2P systems** [6818-03]
J. J. D. Mol, J. A. Pouwelse, M. Meulpolder, D. H. J. Epema, H. J. Sips, Delft University of Technology (Netherlands)

SESSION 2 EMPIRICAL STUDIES

- 6818 05 **Watch global, cache local: YouTube network traffic at a campus network: measurements and implications** [6818-04]
M. Zink, Univ. of Massachusetts, Amherst (USA); K. Suh, Illinois State Univ. (USA); Y. Gu, J. Kurose, Univ. of Massachusetts, Amherst (USA)
- 6818 06 **Characterizing user sessions on YouTube** [6818-05]
P. Gill, Univ. of Calgary (Canada); M. Arlitt, Hewlett-Packard Labs. (USA) and Univ. of Calgary (Canada); Z. Li, Univ. of Calgary (Canada); A. Mahanti, Indian Institute of Technology, Delhi (India)
- 6818 07 **Understanding the practical limits of the Gnutella P2P system: an analysis of query terms and object name distributions** [6818-06]
W. Acosta, S. Chandra, Univ. of Notre Dame (USA)
- 6818 08 **Network characteristics for server selection in online games** [6818-07]
M. Claypool, Worcester Polytechnic Institute (USA)

SESSION 3 CODING

- 6818 09 **ECHO: a community video streaming system with interactive visual overlays** [6818-08]
G. Cheung, Hewlett-Packard Labs. Japan (Japan); W. Tan, B. Shen, Hewlett-Packard Labs. Palo Alto (USA); A. Ortega, Univ. of Southern California (USA)

- 6818 0A **Joint scheduling and resource allocation for multiple video decoding tasks** [6818-09]
B. Foo, M. van der Schaar, Univ. of California, Los Angeles (USA)
- 6818 0B **An analytic comparison of RPS video repair** [6818-10]
Y. Wang, EMC Corp. (USA); M. Claypool, R. Kinicki, Worcester Polytechnic Institute (USA)

SESSION 4 P2P STREAMING II

- 6818 0C **On meeting P2P streaming bandwidth demand with limited supplies** [6818-11]
C. Wu, B. Li, Univ. of Toronto (Canada)
- 6818 0D **Dynamic bi-overlay rotation for streaming with heterogeneous devices** [6818-12]
D. Liu, S. Chen, George Mason Univ. (USA); B. Shen, Hewlett-Packard Labs. (USA)
- 6818 0E **Enforcing fairness in a live-streaming system** [6818-13]
M. Haridasan, Cornell Univ. (USA); I. Jansch-Porto, Federal Univ. of Rio Grande do Sul (Brazil); R. van Renesse, Cornell Univ. (USA)

SESSION 5 DEPLOYMENT ISSUES

- 6818 0F **Toward digital rights protection in BitTorrent-like P2P systems** [6818-14]
X. Zhang, Samsung Information Systems America (USA); D. Liu, S. Chen, George Mason Univ. (USA); Z. Zhang, Iowa State Univ. (USA); R. Sandhu, Univ. of Texas at San Antonio (USA)
- 6818 0G **A scalable delivery framework and a pricing model for streaming media with advertisements** [6818-15]
M. Al-Hadrusi, N. J. Sarhan, Wayne State Univ. (USA)
- 6818 0H **A method for computing the reputation of multimedia services through selection and composition** [6818-16]
P. K. Atrey, M. A. Hossain, A. El Saddik, Univ. of Ottawa (Canada)
- 6818 0I **Adaptive client to mirrored-server assignment for massively multiplayer online games** [6818-17]
S. D. Webb, S. Soh, Curtin Univ. of Technology (Australia)

SESSION 6 WIRELESS NETWORKING

- 6818 0J **Comparison of QoS guarantee techniques for VoIP over IEEE802.11 wireless LAN** [6818-18]
F. Guo, T. Chiueh, Stony Brook Univ. (USA)
- 6818 0K **Where-Fi: a dynamic energy-efficient multimedia distribution framework for MANETs** [6818-19]
S. Mohapatra, B. Carbunar, M. Pearce, R. Chaudhri, V. Vasudevan, Motorola Labs. (USA)
- 6818 0L **An improved adaptive ACO meta heuristic for scheduling multimedia traffic across the 802.11e EDCA** [6818-20]
M. Ditzel, M. Becker, Univ. of Paderborn (Germany)

- 6818 0M **Campus-wide asynchronous lecture distribution using wireless laptops** [6818-21]
X. Yu, S. Chandra, Univ. of Notre Dame (USA)

SESSION 7 SYSTEM ISSUES

- 6818 0N **VMedia: enhanced multimedia services in virtualized systems** [6818-22]
H. Raj, B. Seshasayee, K. Schwan, Georgia Institute of Technology (USA)
- 6818 0O **Graphic engine resource management** [6818-23]
M. Bautin, A. Dwarakinath, T. Chiueh, Stony Brook Univ. (USA)
- 6818 0P **Exploiting semantics for sensor re-calibration in event detection systems** [6818-24]
R. Vaisenberg, S. Ji, B. Hore, S. Mehrotra, N. Venkatasubramanian, Univ. of California, Irvine (USA)

Author Index

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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!

Reza Rejaie
Roger Zimmermann