



INVITED PAPERS ISSUE 2011

Article 20 Z. M. Özsoyoğlu Foreword
(2 pages)

International Conference on Management of Data (SIGMOD'10)

Article 21 J. Cheng Finding Maximal Cliques in Massive Networks
(34 pages) Y. Ke
A. W.-C. Fu
J. X. Yu
L. Zhu

Article 22 C. Kim Designing Fast Architecture-Sensitive Tree Search on Modern
(34 pages) J. Chhugani Multicore/Many-Core Processors
N. Satish
E. Sedlar
A. D. Nguyen
T. Kaldewey
V. W. Lee
S. A. Brandt
P. Dubey

Symposium on Principles of Database Systems (PODS'10)

Article 23 B. Alexe Characterizing Schema Mappings via Data Examples
(48 pages) B. ten Cate
P. G. Kolaitis
W.-C. Tan

continued on back cover



Association for
Computing Machinery

Advancing Computing as a Science & Profession

International Conference on Database Theory (ICDT'10)

Article 24 S. Cohen Bag Equivalence of Tree Patterns
(35 pages) Y. Y. Weiss

Article 25 S. Abiteboul Capturing Continuous Data and Answering Aggregate Queries
(45 pages) T.-H. H. Chan in Probabilistic XML
E. Kharlamov
W. Nutt
P. Senellart

International Conference on Extending Database Technology (EDBT'10)

Article 26 X. Bai Collaborative Personalized Top-k Processing
(38 pages) R. Guerraoui
A.-M. Kermarrec
V. Leroy

Article 27 R. Goncalves The Data Cyclotron Query Processing Scheme
(35 pages) M. Kersten