Message from the Program Chair

XML has evolved as the new standard for the representation and exchange of both structured and semistructured data. XML’s ability to succinctly describe complex information can also be used for specifying application metadata. XML’s popularity is evident from its use in a wide spectrum of application domains: from document publication, to computational chemistry, health care and life sciences, multimedia, and e-commerce. The increasing popularity of web-based business and the emergence of web services that use XML-based descriptions in WSDL and exchange XML messages with SOAP have led to further acceptance of XML.

The purpose of this 1st International Workshop on XML Data Management Tools and Techniques, organized in conjunction with 17th International Conference on Database and Expert Systems Applications (DEXA), was to provide a forum for the exchange of ideas and experiences among the theoreticians and practitioners who are involved in the design, management, and implementation of XML data management systems and tools.

We have accepted nine papers presented in four sessions. Our program also includes invited papers from two eminent researchers, Dr. Sharma Chakravarthy (University of Texas, Arlington, USA) and Dr. Giuseppe Psaila (Universita` degli Studi di Bergamo, Italy). We thank all the authors who contributed to the workshop. We thank the Program Committee members of this workshop who selected such quality papers and created an excellent program. We would like to thank all of the members of the DEXA committee for their support and help. Finally, we would like to thank the local organizing committee for wonderful arrangements and all the participants for attending this workshop and stimulating the technical discussions. We hope that all participants enjoyed the workshops and local sightseeing.

Sourav S. Bhowmick
Nanyang Technological University, Singapore
Workshop Chair

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