Preface

Data management systems for large applications seek infrastructural support from database systems and distributed computing systems. These systems improve with the changing requirements of applications. New research efforts are being made to support electronic commerce (EC) applications, and voluminous data handling applications. At the same time, support techniques are being studied in data mining and knowledge discovery, object-relational database management systems, and mobile computing systems. The international workshop on Databases in Networked Information Systems (DNIS) 2000 has been organized to emphasize the research activity on support systems.

DNIS 2000 is being held on 4–6 December 2000 at the University of Aizu in Japan. The workshop program includes research contributions and invited contributions. A view of research activity in evolving data management systems and related research issues has been provided by the session on this topic. The invited contributions have been contributed by Dr. Qiming Chen, Dr. Umeshwar Dayal, and Dr. Meichun Hsu, and by Masaru Kitsuregawa, Takahiko Shintani, Takeshi Yoshizawa, and Iko Pramudiono. The workshop session on database systems includes contributed papers by Dr. Jayant R. Haritsa and by Professor Divyakant Agrawal and Dr. Amr El Abbadi. The session on networked information systems includes the invited contribution by Professor Krithi Ramamritham, Pavan Deolasee, Amol Katkar, Ankur Panchbudhe, and Prashant Shenoy.

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September 2000   Subhash Bhalla

Organization

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