Preface

I²CS 2002 was the second workshop on Innovative Internet Computing Systems, a series of international workshops on system and information management for the Next Generation Internet (NGI). The workshop series commenced with I²CS 2001, which was held at the Technical University of Ilmenau. It brought together scientists whose research addressed different aspects of Internet-based and network-centric computing. This year's workshop was held in the inspiring atmosphere of the old Baltic Sea resort of Kühlungborn near Rostock (Germany).

The unprecedented pervasiveness of network access and the associated emergence of large distributed computing infrastructures have presented researchers with new challenges in Information and Web technology. The management and retrieval of web-based information, the classification of contents, and the management of web-based communities are some of the key areas addressed by some of this year's contributions. Other papers focus on the structure and retrieval of information from large distributed data bases as well as the representation of the distributed nature of information by the means of graph-theoretical models.

Like I²CS 2001, this year's workshop was organized by the Gesellschaft für Informatik (GI) in Germany to support the exchange of experiences, results, and technology in the field. The 21 papers (2 invited, 19 regular contributions) presented at the conference and in the present volume were selected from more than 30 submissions. Every submission was carefully reviewed by three members of the program committee.

We would like to thank all those who contributed to this book for their excellent work and their great cooperation. Roswitha Fengler and Katrin Erdmann deserve special gratitude for their great efforts and perfect work concerning all administrative matters of the workshop. We wish to acknowledge the substantial help provided by our sponsors: the University of Rostock and the TKK Techniker Krankenkasse Rostock.

We hope all participants enjoyed a successful workshop, made a lot of new contacts, held fruitful discussions helping to solve the actual research problems, and had a pleasant stay on the coast of the Baltic Sea. Last but not least we hope to see you again at the third I^2CS conference in 2003, which will be held in the Leipzig area in the heart of Germany.

June 2002   Herwig Unger (Chair)
                                                Thomas Böhme (Co-chair)
                                                    Armin R. Mikler

Organization

I²CS was organized by the Gesellschaft für Informatik (GI) in Germany.

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