Birgitta König-Ries, Michael Klein, Philipp Obreiter (Hrsg.)

Persistence, Scalability, Transactions - Database Mechanisms for Mobile Applications

Workshop by the GI-Arbeitskreis „Mobile Datenbanken und Informationssysteme“

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Preface

“Persistence, Scalability, Transactions – Database Mechanisms for Mobile Applications“ has been the fourth workshop organized by the GI working group on mobile databases and information systems (GI Arbeitskreis “Mobile Datenbanken und Informationssysteme”).

Our program included two invited talks from industry and ten research papers. These have been carefully chosen from the submissions by the program committee. We are very pleased that we have been able to put together a program that covers the area from a wide variety of angles, offering new insights and stimuli. We are also very pleased by the large interest in the topic which is reflected by the number of submissions and participants from outside the original working group.

What you hold in your hands now are the post proceedings of the workshop, containing extended versions of the papers that where presented at the workshop. These papers went through another round of reviewing and improvement.

This workshop would not have been possible without the efforts of many people and the support of several organizations. In particular, I would like to thank all the members of the program committee as well as my colleagues, Michael Klein and Philipp Obreiter and Gabrielle Bütner, FZI, who helped with the local organization. We are also very thankful to the Gesellschaft für Informatik for its financial support, which makes it possible to publish these post-proceedings in the LNI series, and to the FZI (Forschungszentrum Informatik) and its board of directors, who graciously agreed to host the workshop.

I sincerely hope that you enjoy reading this volume and that it will provide you with new ideas and insights into this exciting research area.

On behalf of the organizing committee,

Birgitta König-Ries
Organisation

Programme committee

Jürgen Bittner (SQL GmbH, Dresden)
Christoph Gollmick (Uni Jena)
Hagen Höpfner (Uni Magdeburg)
Birgitta König-Ries (Uni Karlsruhe)
Klaus Küspert (Uni Jena)
Holger Meyer (Uni Rostock)
Can Türker (ETH Zürich)

Additional Referee

Klaus Haller (ETH Zürich)

Local Organizers

Michael Klein
Birgitta König-Ries
Philipp Obreiter
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