Distributed Computing on the Web (DCW’98)

Proceedings of the Workshop

Herwig Unger (ed.)

Rostock
June 22\textsuperscript{nd} - 23\textsuperscript{rd}, 1998
Dear participants of the DCW’98-Workshop,

it is a great pleasure for us to welcome you in Rostock, an old hanseatic and university town, situated in northern Germany directly on the Baltic Sea.

DCW’98 is the first workshop on the topic of distributed computing on the Web organized by the German Society of Computer Science (GI) and co-sponsored by the WOS-Project Group, the University of Rostock, the Fraunhofer Institute for Computer Graphics and the Engineers Health Insurance (TKK).

Originally the workshop was planned to be a meeting of the WOS-Project Group only. Researchers from Quebec (Canada), Rostock (Germany) and Sydney (Australia) have founded this group in 1997 to provide some collaborative work in the area of distributed systems and software engineering. The main idea was to build a Web Operating System (WOS™) which is able to control and distribute the huge amount of resources and services of the Internet in an optimal manner. Because this hot topic attracts more and more interest, it was decided to open the meeting to all interested people.

You will find the workshop program very interesting and varied. The topics of the program span from resource scheduling to system security and multimedia applications. Authors are coming to join us from three continents. We want to say ‘thank you’ to all the authors who contribute to this workshop, to the members of the program committee for their great work in setting up the workshop program and to our sponsors. Also, we would like to thank Roswitha Fengler for supporting the local organizing committee in all the local arrangements and in producing these proceedings.

On behalf of the program committee and the local organization committee we wish you a successful workshop, a lot of fruitful discussions with your colleagues and a pleasant stay in our beautiful city. We hope to see you again at DCW’99.

Karl Hantzschmann, Herwig Unger, Bodo Urban
WORKSHOP "DISTRIBUTED COMPUTING ON THE WEB"
Rostock, June 22nd-23rd, 1998

Program and Organization Committee

Marc Aguilar, Banque Générale de Luxembourg
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John Plaice, Univ. of New South Wales, Australia
Bernd Prager, GECKO mbH, Germany
Vaidy Sunderam, Emory University, USA
Herwig Unger, University of Rostock, Germany

Organizer

Society of Computer Science (Gesellschaft für Informatik)
Ahrstr. 45, D-53175 Bonn, Germany
Regional Group Rostock-Wismar

Co-Sponsors

WOS-Project Group
Québec-Rostock-Sydney

University of Rostock

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