Preface

On behalf of the AH 2004 Program Committee, we were pleased to welcome attendees to Eindhoven for the 3rd International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems.

Similar to previous years, the number of research groups involved in research and innovative applications of personalization and adaptation functionalities has continued to grow, resulting in a further increase of 33% in the number of papers submitted to the conference, compared to the previous conference. From the 138 submissions we received, the program committee, in a rigorous review process, accepted 27 submissions (i.e., 20%) as full papers and 18 (i.e., 13%) as short papers. The large number of papers submitted generated a tremendous amount of work for the program committee members and the external reviewers, and we are immensely greatful for the effort they put into the process of selecting the very best papers.

Together with three invited talks (by Emile Aarts, Philips Research, Candy Sidner, Mitsubishi Research, and Eric Horvitz, Microsoft Research), the AH 2004 papers provide an excellent view on the successful approaches for innovative personalization and adaptation functionalities in a variety of areas, including eLearning, eCommerce, mobile tourist guides and many more. They also show the integration of personalization functionalities being employed in Web environments, in ambient intelligence and intelligent agent contexts, and building upon adaptive hypermedia and Semantic Web technologies, Web search, Web services, social and peer-to-peer networks, and recommender systems, among others.

In addition, we were able to include four doctoral consortium papers in the proceedings, accompanying two doctoral consortium sessions at the conference, where young Ph.D. students presented promising initial work and got additional feedback on their presentations and ideas for their future research careers. Seventeen additional projects were presented during the AH 2004 poster reception, providing insights into new projects, many of which we expect to yield interesting results in several new innovative application areas in the future.

Many people contributed to the success of the program. First and foremost, we would like to thank all the authors for providing such an excellent set of papers for AH 2004, and the AH 2004 program committee members and external reviewers for their dedication in the review process. The three main professional organizations most related to the field of adaptive hypermedia all endorsed the AH 2004 conference: the International World-Wide Web Conference Committee (IW3C2), the Association for Computing Machinery (ACM), and in particular SIGART, SIGCHI, SIGecom, SIGIR and SIGWEB, and User Modeling, Inc. AH 2004 was actively sponsored by the Eindhoven University of Technology, the School for Information and Knowledge Systems, and the PROLEARN Network of Excellence in Professional Learning.

Last, but not least, the AH 2004 conference was run by a team of enthusiastic organizers, from the Eindhoven University of Technology and the University of Hannover. We wish to mention Ad Aerts, Lora Aroyo, Alexandra Cristea, Nicola Henze, Geert-Jan

Houben, Pim Lemmens and Reinier Post who dealt with submissions, workshops, tutorials, the industrial track, proceedings, registrations, the website and all local arrangements. A special word of thanks goes to Riet van Buul who did all the local coordination and administration.

August 2004   Wolfgang Nejdl
                                                               Paul De Bra

Organization

AH 2004 was organized by the Eindhoven University of Technology, Eindhoven, The Netherlands.

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Paul De Bra (Eindhoven University of Technology)

Program Chair

Wolfgang Nejdl (University of Hannover and L3S)

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José-Luís Pérez de la Cruz (Universidad de Málaga, Spain)
Peter Brusilovsky (University of Pittsburgh, USA)

Workshops/Tutorials Chairs

Lora Aroyo (Eindhoven University of Technology, The Netherlands)
Carlo Tasso (University of Udine, Italy)

Industry Chairs

Mehmet Göker (Kaidara Software, USA)
Geert-Jan Houben (Eindhoven University of Technology, The Netherlands)

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