

User Modeling 2001



The study of the field of user modeling (UM) has resulted in significant amounts of theoretical work, as well as practical experience, in developing UM-based applications in traditional areas of human-computer

interaction and tutoring systems. Further, it promises to have an enormous impact on recent developments in areas like information filtering, e-commerce, adaptive presentation techniques, and interface agents. A user model is

an explicit representation of properties of a particular user, which allows the system to adapt diverse aspects of its performance to individual users needs.

Techniques for UM have been developed and evaluated by theoreticians and practitioners in a variety of fields, including artificial intelligence, education, psychology, cognitive science, linguistics, and human-computer interaction. The

International Conferences on User Modeling constitute the major forum for presentation and discussion of both the latest developments in academic research on all aspects of user modeling and industrial experience in deploying adaptive systems in real-world applications. This volume contains the proceedings of the Eighth International Conference on User Modeling (UM2001), held in Sonthofen, Germany. It follows UM99

(Banff, Canada), UM97 (Sardinia, Italy), UM96 (Hawaii, USA), UM94 (Hyannis, USA), UM92 (Dagstuhl, West Germany), UM90 (Hawaii, USA) and UM86 (Maria Laach, West Germany). Until now, the proceedings of the conference have been published with university publishers. After discussions within UM Inc., it was decided from now on to publish the proceedings volume with one of the major publishing companies, to ensure wider availability of the volume in libraries and archives. After

careful consideration Springer-Verlag was chosen. The UM2001 program includes tutorials, invited talks, technical paper and poster sessions, a doctoral consortium, workshops, and system demonstrations. There were a total of 79 technical submissions from 20 countries.

User Modeling 2001 - 8th International Conference - UM 2001 This volume contains the proceedings of the Eighth International Conference on User Modeling (UM2001), held in Sonthofen, Germany. It follows UM99 (Banff, **Proceedings of the 8th International Conference on User Modeling** 8th International Conference, UM 2001 Sonthofen, Germany, July 13-17, 2001. Proceedings Acquiring User Models from Multi-modal User Input. Chapter and **User Modeling in Adaptive Hypermedia Educational Systems Machine Learning for User Modeling - UMUI International Conference on User Modeling, Adaptation, and** User Modeling. 8th International Conference, UM 2001, Sonthofen, Germany, July 13-17, 2001. Acquiring User Preferences for Product Customization. **User Modeling 2001: 8th International Conference - Google Books** 8th International Conference, UM 2001, Sonthofen, Germany, July 13-17, 2001. Ubiquitous User Modeling for Situated Interaction Dominik Heckmann **Generic User Modeling Systems - Semantic Scholar** User Modeling 2001: 8th International Conference, UM 2001, Sonthofen, Germany, July 13-17, 2001. Proceedings. Front Cover. Mathias Bauer, Piotr J. **User Modeling 2001 - 8th International Conference, UM - Springer** (Brusilovsky et al., 1998 Brusilovsky, 2001) and user-tailored web sites (Kobsa et al., 2001)), such complex user modeling and reasoning capabilities became. **Conferences - User Modeling International Conference on User Modeling, Adaptation, and Personalization** UM 2001. 13-17 July Sonthofen, Germany. User Modeling 2001. 54 Papers 1 **User Modeling in Human-Computer Interaction - ACM Digital Library** User Modeling and User-Adapted Interaction archive. Volume 11 Issue 1-2, 2001. Pages 49 - 63. Kluwer Academic Publishers Hingham, MA, **User Modeling 2001: 8th International Conference - Google Books** Cite this article as: Zukerman, I. & Litman, D. User Modeling and User-Adapted Interaction (2001) 11: 129. doi:10.1023/A:1011174108613. 15 Citations 618 **Images for User Modeling 2001** This book constitutes the refereed proceedings of the 8th International Conference on User Modeling, UM 2001, held in Sonthofen, Germany in July 2001. **User Modeling 2001: 8th International Conference, UM 2001, - Google Books Result** UM Inc. is a society of researchers and practitioners who are interested in developing adaptive systems and personalizing users experience with systems. **User Modeling 2001: 8th International Conference - Google Books** The biennial conference series User Modeling (UM, 1986-2007) and Adaptive Hypermedia and Adaptive Web-Based Systems (AH, 2000-2008) have been **Natural Language Processing and User Modeling: Synergies and** User Modeling. 8th International Conference, UM 2001, Sonthofen, Germany, July 13-17, 2001. Acquiring User Preferences for Product Customization. **Transparent User Modeling for a Mobile - Semantic Scholar** Key words: user modeling, human computer interaction, collaborative human^computer User Modeling and

User-Adapted Interaction 11: 65^86, 2001. 65. **Empirical Evaluation of User Models and User-Adapted - UMUIAI** without a user model, test the effect of different levels of user modeling or different User Modeling and User-Adapted Interaction 11: 181^194, 2001. 181. **Generic User Modeling Systems** Johnstown,. USA. proceedings. ah02. Adaptive Hypermedia 2002. Malaga,. Spain. proceedings. um01. User Modeling 2001. Sonthofen,. Germany. proceedings. **User Modeling 2001: 8th International Conference - Google Books** User Modeling. 8th International Conference, UM 2001, Sonthofen, Germany, July 13-17, 2001. Acquiring User Preferences for Product Customization. **User Modeling 2001: 8th International Conference - Google Books** This book constitutes the refereed proceedings of the 8th International Conference on User Modeling, UM 2001, held in Sonthofen, Germany in July 2001. **User Modeling in HCI - UMUIAI** However, user modeling poses a number of challenges for machine learning that User Modeling and User-Adapted Interaction 11: 19^29, 2001. 19. **2001 User Modeling - Past Conferences - DOI :** 10.1023/A:1011145532042. Cite this article as: Fischer, G. User Modeling and User-Adapted Interaction (2001) 11: 65. doi:10.1023/A:1011145532042. **User Modeling 2001: 8th International Conference - Google Books** Cite this article as: Webb, G.I., Pazzani, M.J. & Billsus, D. User Modeling and User-Adapted Interaction (2001) 11: 19. doi:10.1023/A:1011117102175. **User Modeling 2001 - 8th International Conference, UM - Springer** Proceedings of the 8th International Conference on User Modeling 2001 . In this paper, we present a methodology for the development of a user model for **User Modeling in HumanComputer Interaction SpringerLink** The study of the ?eld of user modeling (UM) has resulted in signi?cant amounts of theoretical work, as well as practical experience, in developing UM-based **Machine Learning for User Modeling SpringerLink** generated transparent user models. (Judy Kay coined the notion of scrutable UMs to describe a very similar concept, see e.g. [Kay et al., 2001]). Currently we **UMAP - User Modeling, Adaptation, and Personalization - formerly** User Modeling and User-Adapted Interaction archive. Volume 11 Issue 1-2, 2001. Pages 65 - 86. Kluwer Academic Publishers Hingham, MA, **User Modeling 2001 - Springer** The biennial conference series User Modeling (UM, 1986-2007) and User Modeling 2001 - 8th International Conference - UM 2001 July 13-17, 2001, **User Modeling 2001 - 8th International Conference, UM - Springer** The study of the ?eld of user modeling (UM) has resulted in signi?cant amounts of theoretical work, as well as practical experience, in developing UM-based This document is a survey in the research area of User Modeling (UM) for the specific 2001). In the following 10 years, numerous applications or systems were