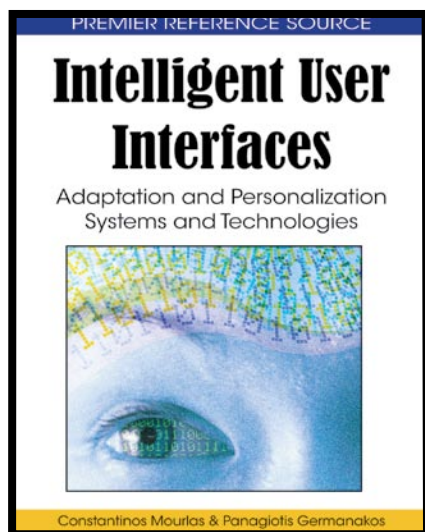


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Intelligent User Interfaces: Adaptation and Personalization Systems and Technologies



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"This book covers a large number of topics in the area of adaptation and personalization of the content, processing and communication. It provides pragmatic references, analysis, new methodologies, and architectures that tend to approach the subject more comprehensively providing latest suggestions and solutions."

-Constantinos Mourlas, National & Kapodistrian University of Athens, Greece

The field of intelligent user interfaces has received great attention from the research community in the last few years with the explosion of new applications and services designed to be executed in a dynamic and continuously changing environment and aligned to the demands and preferences of the users.

Intelligent User Interfaces: Adaptation and Personalization Systems and Technologies innovatively combines broad research areas in intelligent user interfaces to provide an authoritative, comprehensive review of recent studies, state-of-the-art applications, and new methodologies and theories that support the issue of adaptation and personalization in various application levels.

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Costas Mourlas is an assistant professor in the National and Kapodistrian University of Athens (Greece), Department of Communication and Media Studies since 2002. He obtained his PhD from the Department of Informatics, University of Athens (1995) and graduated from the University of Crete (1988) with a diploma in computer science. In 1998, he was an ERCIM fellow for post-doctoral studies through research in STFC (UK). He was employed as Lecturer at the University of Cyprus, Department of Computer Science (1999 till 2002). His previous research work focused on distributed multimedia systems with adaptive behaviour, quality of service issues, streaming media and the Internet. His current main research interest is in the Design and the Development of Intelligent environments that provide adaptive and personalized context to the users according to their preferences, cognitive characteristics and emotional state. He has several publications including edited books, chapters, articles in journals and conference contributions. Dr. C. Mourlas has taught various undergraduate as well as postgraduate courses in the Dept. of Computer Science of the University of Cyprus and the Dept. of Communication and Media Studies of the University of Athens. Furthermore, he has coordinated and actively participated in numerous national and EU funded projects.

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