Preface

ACHI 2010

The third edition of the ACHI conference was held in St. Maarten, Netherlands Antilles, 10-16 February 2010.

The conference on Advances in Computer-Human Interaction, ACHI 2010, is a result of a paradigm shift in the most recent achievements and future trends in human interactions with increasingly complex systems. Adaptive and knowledge-based user interfaces, universal accessibility, human-robot interaction, agent-driven human computer interaction, and sharable mobile devices are a few of these trends. ACHI 2010 brings also a suite of specific domain applications, such as gaming, social, medicine, education and engineering.

The event was very competitive in its selection process and very well perceived by the international scientific and industrial communities. As such, it is attracting excellent contributions and active participation from all over the world. We were very pleased to receive a large amount of top quality contributions.

The accepted papers covered a wide range of human-computer interaction related topics such as graphical user interfaces, input methods, training, recognition, and applications.

We believe that the ACHI 2010 contributions offered a large panel of solutions to key problems in all areas of human-computer interaction.

We take here the opportunity to warmly thank all the members of the ACHI 2010 Technical Program Committee as well as the numerous reviewers. The creation of such a broad and high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and efforts to contribute to ACHI 2010. We truly believe that thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations and sponsors. In addition, we also gratefully thank the members of the ACHI 2010 Organizing Committee for their help in handling the logistics and for their work that is making this professional meeting a success.

We hope ACHI 2010 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the human-computer interaction field.
The beautiful sites of St. Maarten surely provided a pleasant environment during the conference and we hope you had a chance to visit the surroundings.

ACHI 2010 Chairs
Ray Jarvis, Monash University, Australia
Les Miller, Iowa State University - Ames, USA
Alexandru Patriciu. McMaster University, Canada
Charlotte Wiberg, Umeå University, Sweden