

## Preface

This volume collects the contributions presented at the ACII 2009 Doctoral Consortium, the event aimed at gathering PhD students with the goal of sharing ideas about the theories behind affective computing; its development; and its application.

Published papers have been selected out a large number of high quality submissions covering a wide spectrum of topics including the analysis of human-human, human-machine and human-robot interactions, the analysis of physiology and nonverbal behavior in affective phenomena, the effect of emotions on language and spoken interaction, and the embodiment of affective behaviors.

The participants have actively contributed to the success of the event not only with their articles, but also with their presentations and the refreshing discussions during which they have compared their approaches, discussed future research problems, and received feedback from the international community.

We hope the Doctoral Consortium has been a chance to formulate interesting research questions, to develop collaborative relationships with other members of the ACII community, and to acquire awareness of the state-of-the-art in our vibrant domains.

The Doctoral Consortium included the presentation of the first “Fiorella de Rosis” Award as well. The award is given by the HUMAINE Association to commemorate one of the outstanding figures in the field of emotion and computing. She was a founder member of the Association, and co-chair of the first ACII Doctoral Consortium (in Lisbon, 2007). Her research made the fundamental point that emotion needs to be integrated into logical models of argument. She was also one of the field’s idealists, always ready to speak out when she felt that others were settling for the least awkward solution rather than the best. She combined intellect and conviction with genuine warmth, and her death in 2008 was deeply felt throughout the community.

We take this opportunity to thank all the people that have helped to make this Doctoral Consortium possible, the General Chairs of ACII 2009, the members of the Program Committee, and the reviewers. Furthermore, we acknowledge the European Network of Excellence SSPNet ([www.sspnet.eu](http://www.sspnet.eu)) that has supported the participation of some of the students. The editors are grateful to Hendri Hondorp who did the final technical editing of the proceedings.

Alessandro Vinciarelli, Catherine Pelachaud, Roddy Cowie and Anton Nijholt  
Amsterdam, September 2009