

Table of Contents

Mobile Phones and Social Signal Processing for Analysis and Understanding of Dyadic Conversations	1
<i>Alessandro Vinciarelli</i>	
Turns Analysis for Automatic Role Recognition	9
<i>Sarah Favre</i>	
Speaker Diarization of Multi-party Conversations Using Participants Role Information: Political Debates and Professional Meetings	22
<i>Fabio Valente and Alessandro Vinciarelli</i>	
Invisible, Passive, Continuous and Multimodal Authentication	34
<i>Karen Renaud and Heather Crawford</i>	
The Metaphysics of Communications Overload	42
<i>Richard H.R. Harper</i>	
Capturing Performative Actions for Interaction and Social Awareness	51
<i>Julie R. Williamson and Stephen Brewster</i>	
Negotiation Models for Mobile Tactile Interaction	64
<i>Dari Trendafilov, Saija Lemmelä, and Roderick Murray-Smith</i>	
Direct Tactile Coupling of Mobile Phones with the FEELABUZZ System	74
<i>René Tünnermann, Christian Leichsenring, and Thomas Hermann</i>	
A Multimodal Contact List to Enhance Remote Communication	84
<i>Andrew Crossan, Grégoire Lefebvre, Sophie Zijp-Rouzier, and Roderick Murray-Smith</i>	
Author Index	101