

Table of Contents

Social Signals

How Do You Like Your Virtual Agent?: Human-Agent Interaction Experience through Nonverbal Features and Personality Traits	1
<i>Aleksandra Cerekovic, Oya Aran, and Daniel Gatica-Perez</i>	
Human Involvement in E-Coaching: Effects on Effectiveness, Perceived Influence and Trust	16
<i>Bart A. Kamphorst, Michel C.A. Klein, and Arlette van Wissen</i>	
Just the Way You Chat: Linking Personality, Style and Recognizability in Chats	30
<i>Giorgio Roffo, Cinzia Giorgetta, Roberta Ferrario, and Marco Cristani</i>	

Face and Affect

A New Multi-modal Dataset for Human Affect Analysis	42
<i>Haolin Wei, David S. Monaghan, Noel E. O'Connor, and Patricia Scanlon</i>	
The Role of Color and Contrast in Facial Age Estimation	52
<i>Hamdi Dibeklioğlu, Theo Gevers, Marcel Lucassen, and Albert Ali Salah</i>	

Motion Analysis

Dominant Motion Analysis in Regular and Irregular Crowd Scenes	62
<i>Habib Ullah, Mohib Ullah, and Nicola Conci</i>	
Coupling Fall Detection and Tracking in Omnidirectional Cameras	73
<i>Barış Evrim Demiröz, Albert Ali Salah, and Lale Akarun</i>	

Multiparty Interactions

Learning Sparse Prototypes for Crowd Perception via Ensemble Coding Mechanisms	86
<i>Yanhao Zhang, Shengping Zhang, Qingming Huang, and Thomas Serre</i>	

XII Table of Contents

Dyadic Interaction Detection from Pose and Flow	101
<i>Coert van Gemeren, Robby T. Tan, Ronald Poppe, and Remco C. Veltkamp</i>	
Author Index	117