

Contents

A Distributed Cooperative Architecture for Robotic Networks with Application to Ambient Intelligence	1
<i>Antonio Petitti, Donato Di Paola, Annalisa Milella, Pier Luigi Mazzeo, Paolo Spagnolo, Grazia Cicirelli, and Giovanni Attolico</i>	
A Customizable Approach for Monitoring Activities of Elderly Users in Their Homes.	13
<i>Jonas Ullberg, Amy Loutfi, and Federico Pecora</i>	
The AVA Multi-View Dataset for Gait Recognition	26
<i>David López-Fernández, Francisco José Madrid-Cuevas, Ángel Carmona-Poyato, Manuel Jesús Marín-Jiménez, and Rafael Muñoz-Salinas</i>	
Topological Features for Monitoring Human Activities at Distance	40
<i>Javier Lamar Leon, Raúl Alonso, Edel Garcia Reyes, and Rocio Gonzalez Diaz</i>	
TLD and Struck: A Feature Descriptors Comparative Study	52
<i>Francesco Adamo, Pierluigi Carcagnì, Pier Luigi Mazzeo, Cosimo Distante, and Paolo Spagnolo</i>	
Group Sleepiness Measurement in Classroom	64
<i>Kenshiro Nishikawa and Mineichi Kudo</i>	
A Semantic Reasoner Using Attributed Graphs Based on Intelligent Fusion of Security Multi-sources Information	73
<i>Vincenzo Carletti, Rosario Di Lascio, Pasquale Foggia, and Mario Vento</i>	
Visual Tracking via Sparse Representation and Online Dictionary Learning . . .	87
<i>Xu Cheng, Nijun Li, Tongchi Zhou, Lin Zhou, and Zhenyang Wu</i>	
A Wireless Sensor Network Application with Distributed Processing in the Compressed Domain	104
<i>Mauricio González, Javier Schandy, Nicolás Wainstein, Martín Bertrán, Natalia Martínez, Leonardo Barboni, and Alvaro Gómez</i>	
Author Index	117

Activity Monitoring by Multiple Distributed Sensing
Second International Workshop, AMMDS 2014,
Stockholm, Sweden, August 24, 2014, Revised Selected
Papers

Mazzeo, P.L.; Spagnolo, P.; Moeslund, Th.B. (Eds.)

2014, IX, 117 p. 64 illus., Softcover

ISBN: 978-3-319-13322-5