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Nota di contenuto	A Distributed Cooperative Architecture for Robotic Networks with Application to Ambient Intelligence -- A Customizable Approach for Monitoring Activities of Elderly Users in Their Homes -- The AVA Multi-View Dataset for Gait Recognition -- Topological Features for Monitoring Human Activities at Distance -- TLD and Struck: A Feature Descriptors Comparative Study -- Group Sleepiness Measurement in Classroom -- A Semantic Reasoner Using Attributed Graphs Based on Intelligent Fusion of Security Multi-sources Information -- Visual Tracking via Sparse Representation and Online Dictionary Learning -- A Wireless Sensor Network Application with Distributed Processing in the Compressed Domain.
Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the Second International Workshop on Activity Monitoring by Multiple Distributed Sensing, AMMDS 2014, held in Stockholm, Sweden, in August 2014, as a satellite event of ICPR 2014, the 22nd International Conference on Pattern Recognition. The 9 revised full papers included in the volume investigate the challenges that arise when distributed sensor networks are used to track, monitor, and understand the activity, intent, and motives of human beings. Application areas include human-computer interaction, user interface design, robot learning, and surveillance.