Contents

Bio-Inspired ICT for Big Data Management in Healthcare 1
Alessandro Di Stefano, Aurelio La Corte, Pietro Lió
and Marialisa Scatá

Control Aspects in Multiagent Systems 27
Franco Cicirelli and Libero Nigro

A Different Perspective of Agent-Based Techniques:
Markovian Agents 51
Marco Gribaudo and Mauro Iacono

Autonomous, Adaptive, and Self-Organized Multiagent Systems
for the Optimization of Decentralized Industrial Processes 71
Max Gath, Otthein Herzog and Stefan Edelkamp

Formal Specification Language and Agent Applications 99
Vinitha Hannah Subburaj and Joseph E. Urban

Large-Scale Simulations with FLAME 123
Simon Coakley, Paul Richmond, Marian Gheorghe, Shawn Chin,
David Worth, Mike Holcombe and Chris Greenough

Cloud Computing and Multiagent Systems,
a Promising Relationship 143
Fernando De la Prieta and Juan Manuel Corchado

Privacy Risks in Cloud Computing 163
Maria Del Mar López Ruiz and Juanita Pedraza

Adaptive Resource Allocation in Cloud Computing Based on Agreement Protocols 193
Florin Pop, Radu-Ioan Tutueanu, Ciprian Barbieru, Mihaela-Andreea Vasile and Joanna Kołodziej

Index 215

Springer

http://www.springer.com/978-3-319-23741-1

Intelligent Agents in Data-intensive Computing
Kołodziej, J.; Correia, L.; Manuel Molina, J. (Eds.)
2016, XVIII, 216 p., Hardcover
ISBN: 978-3-319-23741-1