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Collana	Lecture Notes in Artificial Intelligence ; ; 10315
Disciplina	006.3
Soggetti	Artificial intelligence Programming languages (Electronic computers) Software engineering Application software Artificial Intelligence Programming Languages, Compilers, Interpreters Software Engineering Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
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Nota di contenuto	Towards a distributed data-sharing economy -- Modeling patient-centric healthcare using socially intelligent systems: the AVICENA experience -- `How did they know?' - Model-checking for analysis of information leakage in social networks -- A manifesto for conscientious design of hybrid online social systems -- Communication and shared mental models for teams performing interdependent tasks -- An empirical approach for relating environmental patterns with agent team compositions -- Monitoring opportunism in multi-agent systems -- The role of values -- On the minimal recognition of rights in holonic institutions. .
Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 12th International Workshops on Coordination,

Organizations, Institutions and Norms in Agent Systems, COIN 2016. The workshop COIN@AAMAS 2016 was held in Singapore, Singapore, in May 2016, and the workshop COIN@ECAI 2016 was held in The Hague, The Netherlands, in August 2016. The 9 full papers were carefully reviewed and selected from 15 submissions for inclusion in this volume. They cover the following topics: Social Issues: The papers focus on the security of personal data, support for self-care for individuals with chronic conditions, analysis of the risk of information leakage in social networks, and an analysis of issues arising in the design of on-line environments whose participants are human and software. Teams: The papers consider different aspects of team working: what kinds of knowledge sharing best contribute to effective team performance and how to organize a team to function effectively in different kinds of scenarios. Rights and Values: The papers examine complementary issues that influence the effective design of normative systems, namely how to detect opportunism so that it may be discouraged, how individuals values influence (collective) decision-making processes and how rights and powers relate to value and conflict resolution in nested organizational structures.
