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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Law, Social Intelligence, nMAS and the Semantic Web: An Overview -- I Social Intelligence and Legal Conceptual Models The Legal Roots of Social Intelligence and the Challenges of the Information Revolution -- Methods for Law and ICT: An Approach for the Development of Smart Cities -- Opening Public Deliberations: Transparency, Privacy, Anonymisation -- Online Dispute Resolution and Models of Relational Law and Justice: A Table of Ethical Principles --

Drafting a Composite Indicator of Validity for Regulatory Models and Legal Systems -- Legal Theory, Normative Systems and Software Agents Measuring the Complexity of the Legal Order over Time -- Time, Trust and Normative Change. On Certain Sources of Complexity in Judicial Decision-Making -- The Construction of Models and Roles in Normative Systems -- Integrating Legal-URN and Eunomos: Towards a Comprehensive Compliance Management Solution -- Criminal Liability of Autonomous Agents: From the Unthinkable to the Plausible -- Semantic Web Technologies, Legal Ontologies and Argumentation Extraction of Legal Definitions and Their Explanations with Accessible Citations -- Representing Judicial Argumentation in the Semantic Web -- On the Road to Regulatory Ontologies: Interpreting Regulations with SBVR -- Conceptual Modeling of Judicial Procedures in the e-Codex Project. -Organized Crime Structure Modelling for European Law Enforcement Agencies Interoperability through Ontologies -- Crowdsourcing and Online Dispute Resolution (ODR) Harnessing Content and Context for Enhanced Decision Making -- Consumedia. Functionalities, Emotion Detection and Automation of Services in a ODR Platform -- Crowdsourcing Tools for Disaster Management: A Review of Platforms and Methods -- A Method for Defining Human-Machine Micro-task Workflows for Gathering Legal Information.

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### Sommario/riassunto

This book constitutes revised selected papers from the two International Workshops on Artificial Intelligence Approaches to the Complexity of Legal Systems, AICOL IV and AICOL V, held in 2013. The first took place as part of the 26th IVR Congress in Belo Horizonte, Brazil, during July 21-27, 2013; the second was held in Bologna as a joint special workshop of JURIX 2013 on December 11, 2013. The 19 papers presented in this volume were carefully reviewed and selected for inclusion in this book. They are organized in topical sections named: social intelligence and legal conceptual models; legal theory, normative systems and software agents; semantic Web technologies, legal ontologies and argumentation; and crowdsourcing and online dispute resolution (ODR).

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