

1. Record Nr.	UNINA9910825503603321
Titolo	Legal knowledge and information systems : Jurix 2014 : the twenty-seventh annual conference // [edited by] Rinke Hoekstra
Pubbl/distr/stampa	Washington, District of Columbia : , : IOS Press, , [2014] ©2014
ISBN	1-61499-468-4
Descrizione fisica	1 online resource (220 p.)
Collana	Frontiers in artificial intelligence and applications, , 0922-6389 ; ; volume 271
Disciplina	343.0999
Soggetti	Law - Methodology - Automation Artificial intelligence Information storage and retrieval systems - Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Title Page""; ""Preface""; ""Program Committee""; ""Contents""; ""Scientia Juris: A Missing Link in the Modelling of Statutory Reasoning""; ""Argumentation Schemes for Statutory Interpretation: A Logical Analysis""; ""Interpretative Argumentation Schemes""; ""Model of Argument from Social Importance""; ""Analysing Norms with Transition Systems""; ""On the Interactional Meaning of Fundamental Legal Concepts""; ""Contract Automata with Reparations""; ""A Model of Air Transport Passenger Incidents and Rights""; ""Abstract Dialectical Frameworks for Legal Reasoning"" ""Extracting Legal Arguments from Forensic Bayesian Networks""""Two Faces of Strategic Argumentation in the Law""; ""Managing Motivation at the Workplace Through Negotiation""; ""Punishments, Rewards, and the Production of Evidence""; ""Extracting Scenarios from a Bayesian Network as Explanations for Legal Evidence""; ""Using Data to Understand the Statute Book as a Whole System""; ""Facilitating Re-use of Legal Data in Applications - Finnish Law as a Linked Open Data Service""; ""Open-Access Grant Data: Towards Meta-Research Innovation"" ""Application of Topic Models to Judgments from Public Procurement Domain""""Mining Information from Statutory Texts in Multi-

Jurisdictional Settings"; "Legislation as a Complex Network: Modelling and Analysis of European Union Legal Sources"; "Towards Measures of Complexity: Applying Structural and Linguistic Metrics to German Laws"; "Towards Graph-Based and Semantic Search in Legal Information Access Systems"; "Towards a Legal Recommender System"; "Swiss Federal Publication Workflow with Akoma Ntoso"  
"Development of the eLen Regulation Database to Support Legislation of Municipalities"  
"A Dataset of RDF Licenses"; "Fighting Organized Crime Through Open Source Intelligence: Regulatory Strategies of the CAPER Project"; "Argument-Based Policy Consultation Through Crowd Sourcing"; "Using Crowdsourcing Games Techniques and Similarity Metrics to Improve Legal Ontologies Expansion"; "#Folksonomies & #Law: From "quid juris?" to "quid jus?" to "cur jus?""; "Subject Index"; "Author Index"

---

## Sommario/riassunto

The JURIX conferences are an established international forum for academics, practitioners, government and industry to present and discuss advanced research at the interface between law and computer science. Subjects addressed in this book cover all aspects of this diverse field: theoretical - focused on a better understanding of argumentation, reasoning, norms and evidence; empirical - targeted at a more general understanding of law and legal texts in particular; and practical papers aimed at enabling a broader technical application of theoretical insights. This book presents the proceedings o

---