

# PUBLICATIONS

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## 1 Authored Books

1. Giovanni Sartor. *L'informatica giuridica e le tecnologie dell'informazione*. 3th. Giappichelli, 2016, pp. 1–410
2. Gottfried Wilhelm Leibniz. *Saggio di questioni filosofiche estratte dalla giurisprudenza e dissertazione sui casi perplessi in diritto*. Ed. by Alberto Artosi, Bernardo Pieri, and Giovanni Sartor. Giappichelli, 2015, pp. VI–226
3. Alberto Artosi, Bernardo Pieri, and Giovanni Sartor, eds. *Leibniz: Logico-Philosophical Puzzles in the Law. Philosophical Questions and Perplexing Cases in the Law*. Springer, 2013, pp. i–xxxvi, 1–226 (Critical edition including introductions and translations from Latin)
4. Mariangela Biasiotti and Giovanni Sartor. *Tecnologie e abilità informatiche per il diritto*. Giappichelli, 2013, pp. 1–216 Giovanni Sartor. *Corso di Informatica giuridica. L'informatica giuridica e le tecnologie dell'informazione*. 2nd. Giappichelli, 2010, p. 408 (Second edition), Giovanni Sartor. *Corso di Informatica giuridica. Vol. 1. L'informatica giuridica e le tecnologie dell'informazione*. Giappichelli, 2008, p. 320
5. Giovanni Sartor. *Legal Reasoning: A Cognitive Approach to the Law*. Ed. by Enrico Pattaro. Springer, 2005, pp. 1–845
6. Claudia Cevenini, Claudio Di Cocco, and Giovanni Sartor. *Lezioni di Informatica Giuridica*. Gedit, 2004
7. Paolo Baldini, Paolo Guidotti, and Giovanni Sartor. *Manuale di informatica giuridica*. Clueb, 1997
8. Giovanni Sartor. *Intelligenza artificiale e diritto. Un'introduzione*. Giuffrè, 1995
9. Giovanni Sartor. *Artificial Intelligence in Law*. Tano, 1993
10. Giovanni Sartor. *Studi di logica giuridica*. IDG, 1993
11. Carlo Biagioli, Pietro Mercatali, and Giovanni Sartor. *Elementi di legimatica*. Cedam, 1993
12. Giovanni Sartor. *Linguaggio giuridico e linguaggi di programmazione*. CLUEB, 1992
13. Giovanni Sartor. *Le applicazioni giuridiche dell'intelligenza artificiale: la rappresentazione della conoscenza*. Giuffrè, 1990
14. Giovanni Sartor. “Diritto dell'informatica e politica delle tecnologie dell'informazione”. In: *Rivista trimestrale di diritto e procedura civile* 60 (1986), pp. 620–29

## 2 Edited Books

15. Monica Palmirani, Ugo Pagallo, Pompeu Casanovas, and Giovanni Sartor, eds. *AI Approaches to the Complexity of Legal Systems - Models and Ethical Challenges for Legal Systems, Legal Language and Legal Ontologies, Argumentation and Software Agents*. Springer, 2012
16. Claudio Di Cocco and Giovanni Sartor. *Temi di diritto dell'informatica*. Giappichelli, 2013
17. Giovanni Sartor, Monica Palmirani, Enrico Francesconi, and Mariangela Biasiotti, eds. *Legislative XML in the Semantic Web. Principles, Models, Standards for Document Management*. Springer, 2011

18. G. Sartor, P. Casanovas, M. Biasiotti, and M. Fernández-Barrera, eds. *Approaches to Legal Ontologies*. Springer, 2011
19. Pompeu Casanovas, Ugo Pagallo, Giovanni Sartor, and Gianmaria Ajani, eds. *AI Approaches to the Complexity of Legal Systems*. Springer, 2010
20. Guido Governatori and Giovanni Sartor. *DEON-2010. Deontic Logic in Computer Science, 10th International Conference*. LNAI 6181. Springer, 2010, p. 323
21. Giorgio Bongiovanni, Giovanni Sartor, and Chiara Valentini, eds. *Reasonableness and Law*. Springer, 2009
22. Enrico Francesconi, Giovanni Sartor, and Daniela Tiscornia. *Legal Knowledge and Information Systems. Proceedings of JURIX 2008: The Twenty-First Annual Conference*. IOS, 2008, p. 340
23. Pompeu Casanovas, Nuria Casellas, Rossella Rubino, and Giovanni Sartor, eds. *Computable Models of the Law*. Springer, 2008, p. 339
24. Gianmaria Ajani, Ginevra Peruginelli, Giovanni Sartor, and Daniela Tiscornia, eds. *The Multilanguage Complexity of European Law*. European Press Academic Publishing, 2007
25. Carlo Biagioli, Enrico Francesconi, and Giovanni Sartor, eds. *Proceedings of the 5th Legislative XML Workshop*. European Press Academic Publishing, 2007
26. Claudia Cevenini, Gianluigi Fioriglio, and Giovanni Sartor, eds. *Fiducia e diritto nella società dell'informazione*. Gedit, 2007
27. Juri Monducci and Giovanni Sartor, eds. *Il codice in materia di protezione dei dati personali: Commentario sistematico al D. Lgs. 30 giugno 2003 n. 196*. Cedam, 2004
28. Jon Bing and Giovanni Sartor, eds. *The Law of Electronic Agents*. Unipubskriftserier, 2003
29. Henry Prakken and Giovanni Sartor, eds. *Logical Models of Legal Argumentation*. Kluwer, 1997
30. Carlo Biagioli, Giovanni Sartor, and Daniela Tiscornia, eds. *Proceedings of the Workshop on Legal Application of Logic Programming (ICLP-94)*. IDG, 1994
31. Giovanni Sartor, ed. *Nuovi modelli formali del diritto. Il ragionamento giuridico nell'informatica e nell'intelligenza artificiale*. Cuesp, 1993

### 3 Edited Special Issues

32. “Agents, Institutions and Legal Theory (Special Issue)”. In: *Artificial intelligence and Law* 16 (2008). Ed. by Andrea Omicini, Anja Oskamp, Rossella Rubino, and Giovanni Sartor, pp. 1–145
33. “Neural Networks and Fuzzy Reasoning in the Law. Special issue”. In: *Artificial Intelligence and Law* 7 (1999). Ed. by Lothar Philipps and Giovanni Sartor, pp. 115–322
34. “Model-based Legal Knowledge Engineering”. In: *International Journal of Human-Computer Studies* (1999). Ed. by Ninke Den Haan and Giovanni Sartor, pp. 1037–189
35. “Judicial Applications of Artificial Intelligence”. In: *Artificial intelligence and Law* 7. Special issue (1998). Ed. by L. Karl Branting and Giovanni Sartor, pp. 157–372. Reprinted in L. Karl Branting and Giovanni Sartor, eds. *Judicial Applications of Artificial Intelligence*. Kluwer, 1998
36. “Logical Models of Legal Argumentation (Special Issue)”. In: *Artificial Intelligence and Law* 5 (1996). Ed. by Henry Prakken and Giovanni Sartor, pp. 157–372. Reprinted in Henry Prakken and Giovanni Sartor, eds. *Logical Models of Legal Argumentation*. Kluwer, 1997

### 4 Journal Articles

37. Giovanni Sartor. “Logica e diritto”. In: *Le direzioni della ricerca logica in Italia*. Edizioni della Normale, 2016, pp. 283–314
38. Douglas Walton, Giovanni Sartor, and Fabrizio Macagno. “An argumentation framework for contested cases of statutory interpretation”. In: *Artificial Intelligence and Law* 24 (2016), pp. 51–91

39. Emiliano Lorini and Giovanni Sartor. “A STIT Logic for Reasoning About Social Influence”. In: *Studia Logica* 104 (2016), pp. 773–812
40. Giovanni Sartor. “Il diritto nell’informatica giuridica”. In: *Rivista di filosofia del diritto* 2 (2015), pp. 71–92
41. Giovanni Sartor. “The right to be forgotten: Balancing interests in the flux of time”. In: *International Journal of Law and Information Technology* 24 (2016), pp. 72–98
42. Henry Prakken and Giovanni Sartor. “Law and logic: A review from an argumentation perspective”. In: *Artificial Intelligence* 227 (2015), pp. 214–45
43. Giovanni Sartor. “Case C-131/12, Google Spain and Google Inc. v. AEPD et Costeja Gonzalez. Search engines as controllers: inconvenient implications of a questionable classification”. In: *Maastricht Journal of European and Comparative Law* 21 (2014), pp. 564–575
44. Giovanni Sartor. “The right to be forgotten in the Draft Data Protection Regulation”. In: *International Data Privacy Law* 5 (2014), pp. 1–9
45. Giovanni Sartor and Mario Viola de Azevedo Cunha. “Il caso Google e i rapporti regolatori USA/EU”. in: *Il Diritto dell’Informazione e dell’Informatica* 655-678 (2014)
46. Giorgio Bongiovanni, Giovanni Sartor, and Chiara Valentini. “Philosophy of Law and International Criminal Law: Between Peace and Morality”. In: *International Criminal Law Review* 14 (2014), pp. 1–30
47. Giuseppe Contissa, Migle Laukyte, Giovanni Sartor, Hanna Schebesta, Anna Masutti, Paola Lanzi, Patrizia Marti, and Paola Tomasello. “Liability and automation: Issues and challenges for socio-technical systems”. In: *Journal of Aerospace Operations* (2013)
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49. Giovanni Sartor. “The Logic of Proportionality: Reasoning with Non-Numerical Magnitudes”. In: *German Law Journal* 14 (2013), pp. 1419–57
50. Giovanni Sartor. “Providers’ Liabilities in the New EU Data Protection Regulation: A Threat to Internet Freedoms?” In: *International Data Privacy Law* 3 (2013), pp. 3–12
51. Giovanni Sartor. “La logica della proporzionalità: il ragionamento con magnitudini non numeriche”. In: *Rivista di filosofia del diritto* 2 (2013), pp. 337–74
52. Nicola Guarino, E. Bottazzi, Roberta Ferrario, and Giovanni Sartor. “Open Ontology-Driven Sociotechnical Systems: Transparency as a Key for Business Resiliency”. In: *Information Systems: Crossroads for Organization, Management, Accounting and Engineering*. Ed. by Marco De Marco, Dov Te’eni, Valentina Albano, and Stefano Za. Springer, 2012
53. Régis Riveret, Antonino Rotolo, and Giovanni Sartor. “Probabilistic Rule-Based Argumentation for Norm-Governed Learning Agents”. In: *Artificial intelligence and Law* 20 (2012), pp. 383–420
54. Mario Viola, Luisa Marin, and Giovanni Sartor. “Peer-to-Peer Privacy Violations and ISP Liability: Data Protection in the User-Generated Web”. In: *International Data Privacy Law* (2012), pp. 1–18
55. Giovanni Sartor. “La naturaleza de los conceptos jurídicos: Nodos inferenciales o categorías ontológicas?” In: *Lecturas sobre derecho y web semántica*. Ed. by Joan-Josep Vallbé, Meritxell Fernández Barrera, Núria Casellas, and Pompeu Casanovas. Comares, 2012, pp. 65–112
56. Giovanni Sartor. “Social networks e responsabilità del provider”. In: *AIDA* (2012), pp. 39–56
57. Douglas Walton and Giovanni Sartor. “Teleological Justification of Argumentation Schemes”. In: *Argumentation* (2013), pp. 111–142
58. Giulia Andrighetto, Rosaria Conte, Eunáte Mayor Villalba, and Giovanni Sartor. “Introduction to the special issue: simulation, norms and laws”. In: *Artif. Intell. Law* 20.4 (2012), pp. 335–337
59. Phan Ming Dung and Giovanni Sartor. “The Modular Logic of Private International Law”. In: *Artificial Intelligence and Law* 19 (2011), pp. 233–61
60. Giovanni Sartor and Mario Viola de Azevedo Cunha. “The Italian Google-Case: Privacy, Freedom of Speech and Responsibility of Providers for User-Generated Contents”. In: *International Journal of Law and Information Technology* (2010), pp. 1–23

61. Giovanni Sartor and Mario Viola de Azevedo Cunha. “Il caso Google-Vividown tra protezione dei dati e libertà di espressione on-line”. In: *Diritto dell’informazione e dell’informatica* 26 (2010), pp. 645–71
62. Eunat Mayor and Giovanni Sartor. “Why Are Lawyers Nice of Nasty? Insights From Agent-Based Modeling”. In: *Advances in Complex Systems* 13 (2010), pp. 535–58
63. Giovanni Sartor. “Doing Justice to Rights and Values: Teleological reasoning and proportionality”. In: *Artificial Intelligence and Law* 18 (2010), pp. 175–215
64. Giovanni Sartor. “Cognitive Automata and the Law: Electronic Contracting and the Intentionality of Software Agents”. In: *Artificial Intelligence and Law* 17 (2009), pp. 253–90
65. Giovanni Sartor. “Legal Concepts as Inferential Nodes and Ontological Categories”. In: *Artificial intelligence and Law* 17 (2009), pp. 217–51
66. Giovanni Sartor. “Legality Policies and Theories of Legality: From Bananas to Radbruch’s Formula”. In: *Ratio Juris* 22 (2009), pp. 218–43
67. Nino Rotolo, Giovanni Sartor, and Clara Smith. “Good Faith in Contract Negotiation and Performance”. In: *International Journal of Business Process Integration and Management* 4 (2009), pp. 154–73
68. Giovanni Sartor. “Sistemi basati sulla conoscenza giuridica e servizi pubblici”. In: *Informatica e diritto* 1-2 (2009), pp. 463–76
69. Giovanni Sartor. “Legal Validity: An Inferential Analysis”. In: *Ratio Juris* 21 (2008), pp. 212–247
70. Giovanni Sartor. “Syllogism and Defeasibility: A Comment on Neil MacCormick’s Rhetoric and the Rule of Law”. In: *Northern Ireland Legal Quarterly* 59 (2008), pp. 20–31
71. Giovanni Sartor. “Possesso e accettazione di concetti giuridici: un’analisi inferenziale”. In: *Analisi e diritto* (2007), pp. 67–89
72. Giovanni Sartor. “L’informatica giuridica nella società dell’informazione”. In: *L’informatica giuridica oggi*. Ed. by Nicola Palazzolo. Edizioni scientifiche italiane, 2007
73. Giovanni Sartor and Guido Scorza. “L’accesso al codice sorgente: alcuni considerazioni su libertà, conoscenza e concorrenza in margine al caso Microsoft”. In: *Diritto dell’Internet* 2 (2006), pp. 329–34
74. Giovanni Sartor. “Fundamental Legal Concepts: A Formal and Teleological Characterisation”. In: *Artificial Intelligence and Law* 21 (2006), pp. 101–42
75. Marco Alberti, Marco Gavanelli, Evelina Lamma, Paola Mello, Giovanni Sartor, and Paolo Torroni. “Mapping deontic operators to abductive expectations”. In: *Computational and Mathematical Organization Theory* 12.2-3 (2006), pp. 205–25
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77. Giovanni Sartor. “Dialoghi e ragionamento giuridico: diversità dei sistemi dialettici e loro giustificazione”. In: *Analisi e diritto* (2004), pp. 183–214
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79. Jaap C. Hage and Giovanni Sartor. “Legal Theory Construction”. In: *Associations* 7 (2003), pp. 171–83
80. Henry Prakken and Giovanni Sartor. “The Three Faces of Defeasibility in the Law”. In: *Ratio Juris* 17 (2003), pp. 118–39
81. Trevor J. M. Bench-Capon and Giovanni Sartor. “A Model of Legal Reasoning with Cases Incorporating Theories and Values”. In: *Artificial Intelligence* 150 (2003), pp. 97–142
82. Giovanni Sartor. “Gli agenti software e la disciplina giuridica degli strumenti cognitivi”. In: *Diritto dell’informazione e dell’informatica* (2003), pp. 27–59
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93. Giovanni Sartor. “I linguaggi (e i sistemi) informatici: un vincolo per il giurista”. In: *Rivista del notariato* 5 (1998), pp. 825–59
94. Henry Prakken and Giovanni Sartor. “Argument-based Extended Logic Programming with Defeasible Priorities”. In: *Journal of Applied Non-classical Logics* 7 (1997), pp. 25–75
95. Giovanni Sartor. “Logic and Argumentation in Legal Reasoning”. In: *Current Legal* 15 (1997), pp. 25–63
96. Henry Prakken and Giovanni Sartor. “Editor’s Introduction to “Logical models of legal argumentation” (Special issue)”. In: *Artificial Intelligence and Law* 4 (1996), pp. 157–61 Reprinted as Henry Prakken and Giovanni Sartor. “Editor’s Introduction”. In: *Logical models of legal argumentation*. Kluwer, 1996, pp. 1–15
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98. Giovanni Sartor. “Struttura logica delle norme, onere della prova, e defeasibility del ragionamento giuridico”. In: *Informatica e diritto* (1995)
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100. Paolo Baldini, Alessandra Capelli, P. Rivelino, Giovanni Sartor, and Francesco Tura. “IRI-AL. Un ambiente informatico per la redazione di testi legislativi”. In: *Informatica e diritto* 18 (1993), pp. 151–84
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106. Giovanni Sartor. “Normative Conflicts in Legal Reasoning”. In: *Artificial Intelligence and Law* 1 (1992), pp. 209–35
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## 5 Book Chapters/Contributions in Conference Proceedings

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122. Alberto Artosi and Giovanni Sartor. “Leibniz as a jurist”. In: *The Oxford Handbook of Leibniz*. Ed. by Maria Rosa Antognazza. Oxford University Press, 2016, pp. 1–29 (forthcoming)
123. Giovanni Sartor and Andrea Omicini. “The Autonomy of Technological Systems and Responsibilities for their Use”. In: *Autonomous Weapons Systems: Law, Ethics, Policy*. Ed. by Nehal Bhuta, Susanne Beck, Robin Geiss, Claus Kress, and Hin Yan Liu. Cambridge University Press, 2016, pp. 39–74 (forthcoming)
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