

Henry Prakken's Publications

Journals

- [1] H. Prakken, A new use case for argumentation support tools: supporting discussions of Bayesian analyses of complex criminal cases. *Artificial Intelligence and Law* 2018, to appear.
- [2] H. Prakken, Kansoordelen door deskundigen: over 'logisch' rapporteren en wat daarbij mis kan gaan *Ars Aequi* 67 (2018): 740–747 (in Dutch).
- [3] S.J. Modgil & H. Prakken, Corrigendum for: A general account of argumentation with preferences [Artif. Intell. 195 (2013) 361–397]. *Artificial Intelligence* 263 (2018): 107-110.
- [4] R. Meester & H. Prakken, Reactie op Alkemades weerwoord. *Expertise en Recht* 2018-1, 41-43 (in Dutch).
- [5] H. Prakken, Komt de robotrechter er aan? *Nederlands Juristenblad* 2018/207, issue 4, pp. 269-274 (in Dutch).
- [6] H. Prakken & R. Meester, Bayesiaanse analyses van complexe strafzaken door deskundigen. Betrouwbaar en zo ja: nuttig? *Expertise en Recht* 2017-5, 185-197 (in Dutch).
- [7] K. Atkinson, P. Baroni, M. Giacomin, A. Hunter, H. Prakken, C. Reed, G. Simari, M. Thimm & S. Villata, Towards artificial argumentation. *AI Magazine* 38-3 (2017): 25–36.
- [8] H. Prakken, On the problem of making autonomous vehicles conform to traffic law. *Artificial Intelligence and Law* 25 (2017): 341–363.
- [9] S. Timmer, J.-J.Ch. Meyer, H. Prakken, S. Renooij & B. Verheij, A two-phase method for extracting explanatory arguments from Bayesian networks. *International Journal of Approximate Reasoning* 80 (2017): 275–294.
- [10] Ch. Vlek, H. Prakken, S. Renooij & B. Verheij, A method for explaining Bayesian networks for legal evidence with scenarios. *Artificial Intelligence and Law* 24 (2016): 285–324.
- [11] Bin Wei & H. Prakken, An analysis of critical-link semantics with variable degrees of justification. *Argument and Computation* 7 (2016): 35–53.
- [12] H. Prakken, Een reactie op H.W.J. de Groot: 'Moord op de A73' *Expertise en Recht* 2016-2, 63-70 (in Dutch).
- [13] D. Grooters & H. Prakken, Two aspects of relevance in structured argumentation: minimality and paraconsistency. *Journal of Artificial Intelligence Research* 56 (2016): 197–245.

- [14] B.Verheij, F.J. Bex, S. Timmer, Ch. Vlek, J.-J. Ch. Meyer, S. Renooij & H. Prakken, Arguments, scenarios and probabilities: connections between three normative frameworks for evidential reasoning. *Law, Probability and Risk* 15 (2016): 35–70.
- [15] H. Prakken, A.Z. Wyner, T.J.M. Bench-Capon & K.D. Atkinson, A formalisation of argumentation schemes for legal case-based reasoning in ASPIC+. *Journal of Logic and Computation* 25 (2015): 1141-1166. First published online: May 9, 2013.
- [16] H. Prakken & G. Sartor, Law and logic: a review from an argumentation perspective. *Artificial Intelligence* 227 (2015): 214–245.
- [17] H. Prakken, On direct and indirect probabilistic reasoning in legal proof *Law, Probability and Risk* 13 (2014): 327-337.
- [18] Ch. Vlek, H. Prakken, S. Renooij & B. Verheij, Building Bayesian networks for legal evidence with narratives: a case study evaluation. *Artificial Intelligence and Law* 22 (2014): 375-421.
- [19] H. Prakken, Strafrechtelijk bewijzen: met Bayes of met verhalen? Of is er een derde weg? *Expertise en Recht* 2014-1, 4-19 (in Dutch).
- [20] S.J. Modgil & H. Prakken, The ASPIC+ framework for structured argumentation: a tutorial. *Argument and Computation* 5 (2014): 31-62.
- [21] Ph. Besnard, A. Garcia, A. Hunter, S. Modgil, H. Prakken, G. Simari & F. Toni, Introduction to structured argumentation. *Argument and Computation* 5 (2014): 1-4.
- [22] S.J. Modgil & H. Prakken, A general account of argumentation with preferences. *Artificial Intelligence* 195 (2013): 361–397.
- [23] F.J. Bex, S. Modgil, H. Prakken & C. Reed, On logical reifications of the Argument Interchange Format. *Journal of Logic and Computation* 23 (2013): 951–989.
- [24] T. Bench-Capon, M. Araszkievicz, K. Ashley, K. Atkinson, F. Bex, F. Borges, D. Bourcier, D. Bourguine, J.G. Conrad, E. Francesconi, T.F. Gordon, G. Governatori, J.L. Leidner, D.D. Lewis, R.P. Loui, L.T. McCarty, H. Prakken, F. Schilder, E. Schweighofer, P. Thompson, A. Tyrrell, B. Verheij, D.N. Walton & A.Z. Wyner, A history of AI and Law in 50 papers: 25 years of the international conference on AI and Law. *Artificial Intelligence and Law* 20(3): 215–319, 2012.
- [25] H. Prakken, Reconstructing Popov v. Hayashi in a framework for argumentation with structured arguments and Dungean semantics. *Artificial Intelligence and Law* 20(1): 57–82, 2012.

- [26] B. van Gijzel & H. Prakken, Relating Carneades with abstract argumentation via the ASPIC⁺ framework for structured argumentation. *Argument and Computation* 3(1): 21–47, 2012.
- [27] H. Prakken & J. Horty, An appreciation of John Pollock’s work on the computational study of argument. *Argument and Computation* 3(1): 1–19, 2012.
- [28] H. Prakken, Argumentation without arguments. *Argumentation* 25 (2011): 171–184.
- [29] H. Prakken, An overview of formal models of argumentation and their application in philosophy. *Studies in Logic*, Vol. 4, No. 1 (2011): 65–86.
- [30] T.J.M. Bench-Capon & H. Prakken, Using argument Schemes for hypothetical reasoning in law. *Artificial Intelligence and Law* 18 (2010): 153–174.
- [31] F.J. Bex, P.J. van Koppen, H. Prakken & H.B. Verheij, A hybrid formal theory of arguments, stories and criminal evidence. *Artificial Intelligence and Law* 18 (2010): 123–152.
- [32] H. Prakken, An abstract framework for argumentation with structured arguments. *Argument and Computation* 1 (2010): 93–124.
- [33] J. Dix, S. Parsons, H. Prakken & G. Simari, Research Challenges for Argumentation. *Computer Science - Research and Development* 23 (2009): 27–34.
- [34] H. Prakken, Formalising ordinary legal disputes: a case study. *Artificial Intelligence and Law* 16 (2008): 333–359.
- [35] H. Prakken, A formal model of adjudication dialogues. *Artificial Intelligence and Law* 16 (2008): 305–328.
- [36] T.J.M. Bench-Capon & H. Prakken, Introducing the Logic and Law Corner. *Journal of Logic and Computation* 18 (2008): 1–12.
- [37] T.F. Gordon, H. Prakken & D. Walton, The Carneades model of argument and burden of proof. *Artificial Intelligence* 171 (2007): 875–896.
- [38] F.J. Bex, S.W. van den Braak, H. van Oostendorp, H. Prakken, H.B. Verheij & G.A.W. Vreeswijk, Sense-making software for crime investigation: how to combine stories and arguments? *Law, Probability and Risk* 6 (2007): 145–168.
- [39] H. Prakken, Formal systems for persuasion dialogue. *The Knowledge Engineering Review* 21 (2006): 163–188.
- [40] H. Prakken, Coherence and flexibility in dialogue games for argumentation. *Journal of Logic and Computation* 15 (2005): 1090–1040.

- [41] P. Dijkstra, F.J. Bex, H. Prakken & C.N.J. De Vey Mestdagh, Towards a multi-agent system for regulated information exchange in crime investigations. *Artificial Intelligence and Law* 13 (2005): 133–151.
- [42] H. Prakken, AI & law, logic and argument schemes. *Argumentation* 19 (2005): 303–320.
- [43] H. Prakken, Analysing reasoning about evidence with formal models of argumentation. *Law, Probability and Risk*, 3:1 (2004), 33–50.
- [44] H. Prakken & G. Sartor, The three faces of defeasibility in the law. *Ratio Juris* 17:1 (2004), 118–139.
- [45] F. Bex, H. Prakken, C. Reed & D.N. Walton, Towards a formal account of reasoning about evidence: argumentation schemes and generalisations. *Artificial Intelligence and Law* 11 (2003), 125–165.
- [46] H. Prakken, An exercise in formalising teleological case-based reasoning. *Artificial Intelligence and Law* 10:113–133 (2002).
- [47] H. Prakken, Modelling defeasibility in law: logic or procedure? *Fundamenta Informaticae* 48, 153–171 (2001).
- [48] H. Prakken, Relating protocols for dynamic dispute with logics for defeasible argumentation. *Synthese* 127, 187–219 (2001).
- [49] H. Prakken and G. Sartor, Modelling reasoning with precedents in a formal dialogue game. *Artificial Intelligence and Law* 6: 231–287 (1998).
- [50] H. Prakken and G. Sartor, Argumentation frameworks: the missing link between arguments and procedure. *European Journal of Law, Philosophy and Computer Science*, Vol. 1-2: (1998) 379–396.
- [51] H. Prakken and G. Sartor, Argument-based logic programming with defeasible priorities. *Journal of Applied Non-classical Logics* 7: 25–75 (1997).
- [52] H. Prakken and G. Sartor, A dialectical model of assessing conflicting arguments in legal reasoning. *Artificial Intelligence and Law*, 4: 331–368 (1996).
- [53] H. Prakken and M.J. Sergot, Contrary-to-duty obligations. *Studia Logica* 57: 91–115 (1996).
- [54] H. Prakken, Two approaches to the formalisation of defeasible deontic reasoning. *Studia Logica* 57: 73–90 (1996).
- [55] H. Prakken, Logica en recht: wat heeft de kunstmatige intelligentie ons geleerd? (Logic and Law, what can we learn from Artificial Intelligence?) *Nederlands Tijdschrift voor Rechtsfilosofie en Rechtstheorie* (Dutch Journal of Legal Philosophy and Legal Theory) 3 (1993), Jrg. 22, no. 3, pp. 198–219. (in dutch)

- [56] H. Prakken, An argumentation framework in default logic. *Annals of Mathematics and Artificial Intelligence* 9 (1993), 91–132.

Books

- [57] H. Prakken, *Argumentatiemanagement voor Juristen*. Oratie Faculteit der Rechtsgeleerdheid, Universiteit Groningen, 27 September 2005.
- [58] H. Prakken, *Logical Tools for Modelling Legal Argument. A Study of Defeasible Reasoning in Law*. Kluwer Academic Publishers, Dordrecht etc: Law and Philosophy Library, 1997. (Translated into Chinese Mandarin, published in the bookseries *The Collected Translations of Western Classics on Legal Logic*. China University of Political Science and Law Press, 2015).
- [59] H. Prakken, *Logical Tools for Modelling Legal Argument*. Doctoral dissertation Vrije Universiteit Amsterdam, 1993.

Books edited

- [60] K. Atkinson, H. Prakken & A. Wyner, *From Knowledge Representation to Argumentation in AI, Law and Policy Making. A Festschrift in Honour of Trevor Bench-Capon on the Occasion of his 60th Birthday*. College Publications, London, 2013.
- [61] H. Kaptein, H. Prakken & B. Verheij (eds.), *Legal Evidence and Proof: Statistics, Stories, Logic*. Farnham: Ashgate Publishing, Applied Legal Philosophy Series, 2009.
- [62] P.M. McNamara & H. Prakken (eds.), *Norms, Logics and Information Systems. New Studies in Deontic Logic and Computer Science*. IOS Press, Amsterdam, 1999.
- [63] H. Prakken and G. Sartor (eds.), *Logical Models of Legal Argumentation*. Kluwer Academic Publishers, Dordrecht etc. 1997. Reprint of *Artificial Intelligence and Law*, 4 (1996).
- [64] H. Prakken, A. Muntjewerff, A. Soeteman (eds.) *Legal Knowledge-Based Systems. The Relation with Legal Theory*. (Proceedings of the Seventh International Conference on Legal Knowledge-based Systems, Amsterdam 1994). Koninklijke Vermande BV, Lelystad, 1994.

Special Journal issues edited

- [65] F.J. Bex, T. van Engers, H. Prakken & B. Verheij, special issue of *Artificial Intelligence and Law* on ‘Artificial Intelligence for Justice’. Vol. 25, no. 1, 2017.
- [66] G. Brewka, H. Prakken & G. Vreeswijk, Special issue of the *Journal of Logic and Computation* on ‘Computational Dialectics’, 13:3 (2003).

- [67] E. Feteris & H. Prakken, Special issue of *Artificial Intelligence and Law* on ‘Dialectical Legal Argument: Formal and Informal Models’. Vol. 8, no. 2-3, 2000.
- [68] H. Prakken & G. Sartor (red.), special issue of *Artificial Intelligence and Law*, 4 (1996) on ‘Logical Models of Legal Argumentation’.

Contributions to edited volumes

- [69] H. Prakken, Argument. In S.O. Hanson & V.F. Hendricks (eds.): *Introduction to Formal Philosophy*, pp. 63–79. Springer Undergraduate Texts in Philosophy, Springer International Publishing AG, 2018.
- [70] H. Prakken, Historical overview of formal argumentation. In P. Baroni, D. Gabbay, M. Giacomin & L. van der Torre (eds.) *Handbook of Formal Argumentation*, Volume 1, pp. 73–141. London: College Publications, 2018.
- [71] S. Modgil & H. Prakken, Abstract rule-based argumentation. In P. Baroni, D. Gabbay, M. Giacomin & L. van der Torre (eds.) *Handbook of Formal Argumentation*, Volume 1, pp. 286–361. London: College Publications, 2018.
- [72] Bin Wei & H. Prakken, Defining the structure of arguments with AI models of argumentation. In F. Bex, F. Grasso, N. Green, F. Paglieri & Chris Reed (eds.) *Argument Technologies: Theory, Analysis, and Applications*, pp. 1–22. College Publications London, 2017.
- [73] H. Prakken, Logics of argumentation and the law. In H.P. Glenn & L.D. Smith (eds): *Law and the New Logics*. Cambridge University Press, pp. 3–31. To appear January 2017.
- [74] H. Prakken, Formalising debates about law-making proposals as practical reasoning. In M. Araszkievicz & K. Pleszka (eds.), *Logic in the Theory and Practice of Lawmaking*, Legisprudence Library Series, Springer 2015, 301–321.
- [75] H. Prakken, Legal reasoning: computational models. In J.D. Wright (ed.) *International Encyclopedia of the Social and Behavioural Sciences*, 2nd edition. Elsevier Ltd, Oxford, 2015.
- [76] H. Prakken, Relating ways to instantiate abstract argumentation frameworks. In K. Atkinson, H. Prakken & A. Wyner (eds.) *From Knowledge Representation to Argumentation in AI, Law and Policy Making. A Festschrift in Honour of Trevor Bench-Capon on the Occasion of his 60th Birthday*, pp. 167–189. College Publications, London, 2013.
- [77] H. Prakken, Some reflections on two current trends in formal argumentation. In A. Artikis, R. Craven, N.K. Çiçekli, B. Sadighi & K. Stathis (eds.) *Logic Programs, Norms and Action. Essays in Honour of Marek J. Sergot on the Occasion of his 60th Birthday*, pp. 249–272. Berlin/Heidelberg: Springer, 2012.

- [78] H. Prakken, On the nature of argument schemes. In C.A. Reed & C. Tindale (eds.) *Dialectics, Dialogue and Argumentation. An Examination of Douglas Walton's Theories of Reasoning and Argument*, pp. 167–185. London: College Publications, 2010.
- [79] T.J.M. Bench-Capon & H. Prakken & G. Sartor, Argumentation in legal reasoning. In I. Rahwan & G. Simari (eds.), *Argumentation in Artificial Intelligence*, pp. 363–382. Berlin: Springer, 2009.
- [80] H. Prakken, Models of persuasion dialogue. In I. Rahwan & G. Simari (eds.), *Argumentation in Artificial Intelligence*, pp. 281–300. Berlin: Springer, 2009.
- [81] H. Prakken, Niet-monotone logica: heuristiek of legitimatie? In O. Tans, W. Veraert, B. Wolthuis & J. Zwart (eds.): *De grenzen van het goede leven. Rechtsgeleerde opstellen aangeboden aan prof. mr. A. Soeteman*, pp. 171–180. Nijmegen: Ars Aequi Libri 2009. (In Dutch)
- [82] H. Prakken & G. Sartor, A logical analysis of burdens of proof. In H. Kaptein, H. Prakken & B. Verheij (eds.), *Legal Evidence and Proof: Statistics, Stories, Logic*, pp. 223–253. Aldershot: Ashgate Publishing, Applied Legal Philosophy Series, 2009.
- [83] H. Prakken, De logica van bewijslastverdeling (en wat het recht daar aan heeft). (The logic of distributions of the burden of proof (and why it is useful for the law). *Alles Afwegende Bijdragen aan het Vijfde Symposium Juridische Argumentatie*, pp. 321–326. Rotterdam 22 Juni 2007. Nijmegen: Ars Aequi Libri, 2007. (In Dutch)
- [84] H. Prakken, AI & law, logic and argument schemes. In D. Hitchcock and B. Verheij (eds.), *Arguing on the Toulmin Model: New Essays on Argument Analysis and Evaluation*. Dordrecht: Springer Verlag, 2006, pp. 231–245. (Reprinted from *Argumentation* 19, 2005.)
- [85] T.J.M. Bench-Capon & H. Prakken, Argumentation. In A.R. Lodder & A. Oskamp (red.): *Information Technology & Lawyers: Advanced technology in the legal domain, from challenges to daily routine*. Berlin: Springer Verlag, 2006, 61-80.
- [86] T.J.M. Bench-Capon, J.B. Freeman, H. Hohmann and H. Prakken, Computational models, argumentation theories and legal practice. In C. Reed & T.J. Norman (eds.): *Argumentation Machines. New Frontiers in Argument and Computation*. Kluwer Argumentation Library, Kluwer Academic Publishers, Boston/Dordrecht/London 2004, 85–120.
- [87] H. Prakken and G. Sartor, The role of logic in computational models of legal argument. In A. Kakas & F. Sadri (eds.): *Computational Logic: Logic Programming and Beyond. Essays In Honour of Robert A. Kowalski, Part II*. Springer Lecture Notes in Computer Science 2048, Berlin 2002, 342-380.

- [88] H. Prakken and G. Vreeswijk, Logics for defeasible argumentation. In D. Gabbay & F. Guenther (eds.), *Handbook of Philosophical Logic*, second edition, Vol 4. Kluwer Academic Publishers, 2002, pp. 219–318.
- [89] H. Prakken, Logica, debat en procedure in juridische argumentatie. (Logic, debate and procedure in legal argumentation). In E.T. Feteris, H. Kloost-erhuis, H.J. Plug & J.A. Pontier (red.): *Op Goede Gronden*. Bijdragen aan het Symposium Juridische Argumentatie Rotterdam 14 juni 1996. Ars Aequi Libri, Nijmegen, 1997, 132 – 138. (in dutch)
- [90] H. Prakken and M.J. Sergot, Dyadic deontic logic and contrary-to-duty obligations. In D.N. Nute (ed.), *Defeasible Deontic Logic*. Synthese Library, Kluwer, 1997, 223–262.
- [91] H. Prakken, Logische raamwerken voor het vergelijken van argumenten. (Logical frameworks for comparing arguments) In E.T. Feteris, H. Kloost-erhuis, H.J. Plug & J.A. Pontier (red.): *Met Redenen Omkleed*. Bijdragen aan het Symposium Juridische Argumentatie Rotterdam 11 juni 1993. Ars Aequi Libri, Nijmegen, 1994, 98–106. (in dutch)

Refereed papers in international conferences and workshops

- [92] R. Wieten, F.J. Bex, H. Prakken & S. Renooij, Exploiting causality in constructing Bayesian network graphs from legal arguments. In M. Palmirani et al. (eds.), *Legal Knowledge and Information Systems. JURIX 2018: The Thirty-First Annual Conference*. Amsterdam etc, IOS Press (2018), ***_***.
- [93] H. Prakken, Probabilistic strength of arguments with structure. In *Proceedings of the 16th International Conference on Principles of Knowledge Representation and Reasoning (KR 2018)*, 158-167.
- [94] H. Prakken & M. de Winter, Abstraction in argumentation: necessary but dangerous. In S.J. Modgil et al. (eds.): *Computational Models of Argument. Proceedings of COMMA 2018*. Amsterdam etc, IOS Press 2018, 85–96.
- [95] H. Prakken, Argument schemes for discussing Bayesian modellings of complex criminal cases. In A. Wyner and G. Casini (eds.), *Legal Knowledge and Information Systems. JURIX 2017: The Thirtieth Annual Conference*. Amsterdam etc, IOS Press (2017), 69–78.
- [96] R. Wieten, F.J. Bex, L.C. van der Gaag, H. Prakken & S. Renooij, Refining a heuristic for constructing Bayesian networks from structured arguments. In Verheij B. & Wiering M. (eds) *Artificial Intelligence. BNAIC 2017*, pp. 32-45. Communications in Computer and Information Science, vol 823. Springer, Cham.

- [97] H. Prakken, On relating abstract and structured probabilistic argumentation: a case study. *Proceedings of the Fourteenth European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty*. Springer Lecture Notes in AI 10369, Springer Verlag, Berlin, 2017, 69–79.
- [98] H. Prakken, On making autonomous vehicles respect traffic law: a case study for Dutch law. *Proceedings of the Sixteenth International Conference on Artificial Intelligence and Law*, London, UK 2017. New York: ACM Press, 241–244.
- [99] H. Prakken, Rethinking the rationality postulates for argumentation-based inference. In P. Baroni et al. (eds.): *Computational Models of Argument. Proceedings of COMMA 2016*. Amsterdam etc, IOS Press 2016, 419–430.
- [100] H. Prakken, On how AI & Law can help autonomous systems obey the law: a position paper. In *Proceedings of the ECAI 2016 Workshop on Artificial Intelligence for Justice*, The Hague (The Netherlands) 2016.
- [101] S. Timmer, J.-J.Ch. Meyer, H. Prakken, S. Renooij & B. Verheij, Capturing critical questions in Bayesian network fragments. In A. Rotolo (ed.), *Legal Knowledge and Information Systems. JURIX 2015: The Twenty-eighth Annual Conference*. Amsterdam etc, IOS Press (2015), 173–176.
- [102] S. Timmer, J.-J.Ch. Meyer, H. Prakken, S. Renooij & B. Verheij, Explaining legal Bayesian networks using support graphs. In A. Rotolo (ed.), *Legal Knowledge and Information Systems. JURIX 2015: The Twenty-eighth Annual Conference*. Amsterdam etc, IOS Press (2015), 121–130.
- [103] Ch. Vlek, H. Prakken, S. Renooij & B. Verheij, Representing the quality of crime scenarios in a Bayesian network. In A. Rotolo (ed.), *Legal Knowledge and Information Systems. JURIX 2015: The Twenty-eighth Annual Conference*. Amsterdam etc, IOS Press (2015), 131–140.
- [104] S. Timmer, J.-J.Ch. Meyer, H. Prakken, S. Renooij & B. Verheij, Explaining Bayesian networks using argumentation. *Proceedings of the Thirteenth European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty*. Springer Lecture Notes in AI 9161, Springer Verlag, Berlin, 2015, 83–92.
- [105] S. Timmer, J.-J.Ch. Meyer, H. Prakken, S. Renooij & B. Verheij, A structure-guided approach to capturing Bayesian reasoning about legal evidence in argumentation. *Proceedings of the Fifteenth International Conference on Artificial Intelligence and Law*, San Diego, USA 2015. New York: ACM Press, 109–118.
- [106] Ch. Vlek, H. Prakken, S. Renooij & B. Verheij, Constructing and understanding Bayesian networks for legal evidence with scenario schemes *Proceedings of the Fifteenth International Conference on Artificial Intelligence and Law*, San Diego, USA 2015. New York: ACM Press, 128–137.

- [107] S. Timmer, J.-J.Ch. Meyer, H. Prakken, S. Renooij & B. Verheij, Extracting legal arguments from forensic Bayesian networks. In R. Hoekstra (ed.), *Legal Knowledge and Information Systems. JURIX 2014: The Twenty-seventh Annual Conference*. Amsterdam etc, IOS Press (2014), 71–80.
- [108] Ch. Vlek, H. Prakken, S. Renooij & B. Verheij, Extracting scenarios from a Bayesian network as explanations for legal evidence. In R. Hoekstra (ed.), *Legal Knowledge and Information Systems. JURIX 2014: The Twenty-seventh Annual Conference*. Amsterdam etc, IOS Press (2014), 103–112.
- [109] D. Grooters & H. Prakken, Combining Paraconsistent Logic with Argumentation. In S. Parsons, N. Oren, C. Reed & F. Cerutti (eds.): *Computational Models of Argument. Proceedings of COMMA 2014*. Amsterdam etc, IOS Press 2014, 301–312.
- [110] H. Prakken, On support relations in abstract argumentation as abstractions of inferential relations. In *Proceedings of the 21st European Conference on Artificial Intelligence (ECAI 2014)*, 735–740.
- [111] Ch. Vlek and H. Prakken and S. Renooij and B. Verheij, Unfolding crime scenarios with variations: a method for building a Bayesian network for legal narratives. In K.D. Ashley (ed.), *Legal Knowledge and Information Systems. JURIX 2013: The Twenty-sixth Annual Conference*. Amsterdam etc, IOS Press (2013), 145–154.
- [112] H. Prakken and G. Sartor, Formalising arguments about norms. In K.D. Ashley (ed.), *Legal Knowledge and Information Systems. JURIX 2013: The Twenty-sixth Annual Conference*. Amsterdam etc, IOS Press (2013), 121–130.
- [113] K. Atkinson and T.J. Bench-Capon and H. Prakken and A.Z. Wyner, Argumentation schemes for reasoning about factors with dimensions. In K.D. Ashley (ed.), *Legal Knowledge and Information Systems. JURIX 2013: The Twenty-sixth Annual Conference*. Amsterdam etc, IOS Press (2013), 39–48.
- [114] H. Prakken, Comments on Xiong and Xie. In J. van Benthem & F. Liu (eds.): *Logic Across the University: Foundations and Applications – Proceedings of the Tsinghua Logic Conference*, Beijing, Tsinghua University, 14–16 October 2013, 497–501. London: College Publications 2013.
- [115] S. Timmer, J.-J.Ch. Meyer, H. Prakken, S. Renooij & B. Verheij, Inference and attack in Bayesian networks. *Proceedings of the 25th Benelux Conference on Artificial Intelligence (BNAIC 2013)*, 199–206.
- [116] H. Prakken, D. Ionita & R. Wieringa, Risk assessment as an argumentation game. *Proceedings of the 14th International Workshop on Computational Logic in Multi-Agent Systems (CLIMA XIV)*. Springer Lecture Notes in AI 8143, Springer Verlag, Berlin, 2013, 357–373.

- [117] Bin Wei & H. Prakken, An analysis of critical-link semantics with variable degrees of justification. To appear in the *Postproceedings of the CMNA 2012 and 2013 Workshops on Computational Models of Natural Argument*. Springer Lecture Notes in AI, Springer Verlag, Berlin, 2014, to appear.
- [118] Bin Wei & H. Prakken, Defining the structure of arguments with AI models of argumentation. To appear in the *Postproceedings of the CMNA 2012 and 2013 Workshops on Computational Models of Natural Argument*. Springer Lecture Notes in AI, Springer Verlag, Berlin, 2014, to appear.
- [119] C.S. Vlek, H. Prakken, S. Renooij & B. Verheij, Representing and evaluating legal narratives with subscenarios in a Bayesian network. *Proceedings of the 2013 Workshop on Computational Models of Narrative*, Hamburg, Germany, 2013.
- [120] T.J. Bench-Capon, H. Prakken, A.Z. Wyner & K. Atkinson, Argument schemes for reasoning with legal cases using values. *Proceedings of the Fourteenth International Conference on Artificial Intelligence and Law*, Rome, Italy 2013. New York:ACM Press, 13–22.
- [121] C.S. Vlek, H. Prakken, S. Renooij & B. Verheij, Modeling crime scenarios in a Bayesian Network. *Proceedings of the Fourteenth International Conference on Artificial Intelligence and Law*, Rome, Italy 2013. New York:ACM Press, 150–159.
- [122] H. Prakken, Formalising a legal opinion on a legislative proposal in the ASPIC⁺ framework. In B. Schäfer (ed.), *Legal Knowledge and Information Systems. JURIX 2012: The Twenty-fifth Annual Conference*. Amsterdam etc, IOS Press (2012), 119–128.
- [123] S.J. Modgil & H. Prakken, Resolutions in structured argumentation. In B. Verheij, S. Szeider & S. Woltran (eds.): *Computational Models of Argument. Proceedings of COMMA 2012*. Amsterdam etc, IOS Press 2012, 310–321.
- [124] H. Prakken & S.J. Modgil, Clarifying some misconceptions on the ASPIC⁺ framework. In B. Verheij, S. Szeider & S. Woltran (eds.): *Computational Models of Argument. Proceedings of COMMA 2012*. Amsterdam etc, IOS Press 2012, 442–453.
- [125] Bin Wei & H. Prakken, An analysis of critical-link semantics with variable degrees of justification. *Proceedings ECAI-12 Workshop on Computational Models of Natural Argument*, 39–43. Montpellier, France, 2012.
- [126] Bin Wei & H. Prakken, Defining the structure of arguments with AI models of argumentation. *Proceedings ECAI-12 Workshop on Computational Models of Natural Argument*, 60–64. Montpellier, France, 2012.

- [127] E. Kok, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Testing the benefits of structured argumentation in multi-agent deliberation dialogues. *Proceedings of the 9th International Workshop on Argumentation in Multi-Agent Systems*, 87–106. Valencia (Spain), 2012.
- [128] E. Kok, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Testing the use of structured argumentation in multi-agent deliberation dialogues (extended abstract). *Proceedings of the 11th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2012)*, 1411–1412. Valencia, 2012.
- [129] H. Prakken & G. Sartor, On modelling burdens and standards of proof in structured argumentation. In K. Atkinson (ed.), *Legal Knowledge and Information Systems. JURIX 2011: The Twenty-fourth Annual Conference*. Amsterdam etc, IOS Press (2011), 83–92.
- [130] E. Kok, J.-J.Ch. Meyer, H. van Oostendorp, H. Prakken & G. Vreeswijk, A methodology for the generation of multi-agent argumentation dialogue scenarios. In *Proceedings of the 9th European Workshop on Multi-Agent Systems (EUMAS 2011)*, Maastricht, The Netherlands, 2011.
- [131] B. van Gijzel & H. Prakken, Relating Carneades with abstract argumentation. *Proceedings of the 22nd International Joint Conference on Artificial Intelligence*, Barcelona, 2011, 1113–1119.
- [132] S.J. Modgil & H. Prakken, Revisiting preferences and argumentation. *Proceedings of the 22nd International Joint Conference on Artificial Intelligence*, Barcelona, 2011, 1021–1026.
- [133] T.J. Bench-Capon, H. Prakken & W. Visser, Argument schemes for two-phase democratic deliberation. *Proceedings of the Thirteenth International Conference on Artificial Intelligence and Law*, Pittsburgh, PA 2011. New York:ACM Press, 21–30.
- [134] E. Kok, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, A formal argumentation framework for deliberation dialogues. In P. McBurney, I. Rahwan, S. Parsons (eds.), *Argumentation in Multi-Agent Systems. 7th International Workshop, ArgMAS 2010, Toronto, Canada, May 2010. Revised Selected and Invited Papers*. Springer Lecture Notes in Computer Science 6614, 31 — 48.
- [135] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Arguing about preferences and decisions. In P. McBurney, I. Rahwan, S. Parsons (eds.), *Argumentation in Multi-Agent Systems. 7th International Workshop, ArgMAS 2010, Toronto, Canada, May 2010. Revised Selected and Invited Papers*. Springer Lecture Notes in Computer Science 6614, 68 — 85.

- [136] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Multi-criteria argument selection in persuasion dialogues. *Proceedings of the 10th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS-2011)*, Taipeh (Taiwan), 2–6 May 2011, 921–928.
- [137] H. Prakken, Argumentation without arguments. *Proceedings of the Seventh Conference of the International Society for the Study of Argumentation (ISSA 2010)*. Amsterdam: Sic Sat, 2011.
- [138] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Practical reasoning using values. Giving meaning to values. In P. McBurney, I. Rahwan, S. Parsons, N. Maudet, (eds.), *Argumentation in Multi-Agent Systems. 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers*. Springer Lecture Notes in Computer Science 6057, pp. 79–93.
- [139] S. van Driel & H. Prakken, Visualising the argumentation structure of an expert witness report with Rationale (extended abstract). In A. Wyner (ed.), *Proceedings of the Workshop on Modelling Legal Cases and Legal Rules*, in conjunction with JURIX-10, Liverpool 2010, 1–8.
- [140] T.J.M. Bench-Capon & H. Prakken, A lightweight formal model of two-phase democratic deliberation. In R.G.F. Winkels (ed.), *Legal Knowledge and Information Systems. JURIX 2010: The Twenty-Third Annual Conference*. Amsterdam etc, IOS Press (2010), 27–36.
- [141] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Arguing about preferences and decisions. *Proceedings of the 22nd Benelux Conference on Artificial Intelligence*, Luxemburg (Luxemburg), 2010 (‘compressed contribution’).
- [142] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Personality-based practical reasoning. *Argumentation in Multi-Agent Systems: Fifth International Workshop, ArgMAS 2008, Estoril, Portugal, May 2008 Revised Selected and Invited Papers*, pp. 3–18. Springer Lecture Notes in Computer Science 5384.
- [143] F.J. Bex, H. Prakken & C.A. Reed, An analysis of the AIF in terms of the ASPIC framework. In P. Baroni, F. Cerutti, M. Giacomin & G.R. Simari (eds.): *Computational Models of Argument. Proceedings of COMMA 2010*. Amsterdam etc, IOS Press 2010, 99–110.
- [144] S.J. Modgil & H. Prakken, Reasoning about preferences in structured extended argumentation frameworks. In P. Baroni, F. Cerutti, M. Giacomin & G.R. Simari (eds.): *Computational Models of Argument. Proceedings of COMMA 2010*. Amsterdam etc, IOS Press 2010, 347–358.

- [145] E. Kok, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, A formal argumentation framework for deliberation dialogues. *Proceedings of the 7th International Workshop on Argumentation in Multi-Agent Systems*, Toronto (Canada), 2010, 73–90
- [146] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Arguing about preferences and decisions. *Proceedings of the 7th International Workshop on Argumentation in Multi-Agent Systems*, Toronto (Canada), 2010, 229–246
- [147] T.J.M. Bench-Capon & H. Prakken, A case study of hypothetical and value-based reasoning in US Supreme-Court cases. In G. Governatori (ed.), *Legal Knowledge and Information Systems. JURIX 2009: The Twenty-Second Annual Conference*. Amsterdam etc, IOS Press (2009), 11–20.
- [148] S. Joseph & H. Prakken, Coherence-driven argumentation to norm consensus. *Proceedings of the 12th International Conference on Artificial Intelligence and Law*, Barcelona, 2009. New York: ACM Press, 58–67.
- [149] H. Prakken, A case study of medico-legal argumentation in disability assessment (research abstract). In K. Atkinson (ed.), *Modeling Legal Cases. A Pre-Conference Workshop at the 12th International Conference on Artificial Intelligence and Law*. IDT Series Vol.5 (2009), 91–94. Barcelona: Huygens Editorial.
- [150] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Practical reasoning using values. Giving meaning to values. *Proceedings of the 6th International Workshop on Argumentation in Multi-Agent Systems*, Budapest (Hungary), 2009, 225–240.
- [151] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Personality-based practical reasoning. In I. Rahwan & P. Moraitis (eds.), *Argumentation in Multi-Agent Systems: Fifth International Workshop, ArgMAS 2008, Estoril, Portugal, May 2008 Revised Selected and Invited Papers*, pp. 3–18. Springer Lecture Notes in Computer Science 5384.
- [152] H. Prakken & G. Sartor, More on presumptions and burdens of proof. In E. Francesconi, G. Sartor & D. Tiscornia (eds.), *Legal Knowledge and Information Systems. JURIX 2008: The Twenty-First Annual Conference*. Amsterdam etc, IOS Press (2008), 176–185.
- [153] S.W. Van den Braak, H. Van Oostendorp, H. Prakken & G. Vreeswijk, Representing narrative and testimonial knowledge in sense-making software for crime analysis. In E. Francesconi, G. Sartor & D. Tiscornia (eds.), *Legal Knowledge and Information Systems. JURIX 2008: The Twenty-First Annual Conference*. Amsterdam etc, IOS Press (2008), 160–169.
- [154] H. Prakken, Combining modes of reasoning: an application of abstract argumentation. *Proceedings of JELIA 2008, The 11th European Conference*

- on *Logics in Artificial Intelligence*. Springer Lecture Notes in AI 5293, Springer Verlag, Berlin, 2008, 349–361.
- [155] S.W. Van den Braak, H. Van Oostendorp, G. Vreeswijk & H. Prakken, Utilizing compression and refinement to handle large cases in crime analysis. *ECAI-08 Workshop on Computational Models of Natural Argument*, Patras, Greece, 2008.
- [156] F.J. Bex & H. Prakken, Investigating stories in a formal dialogue game. In Ph. Besnard, S. Doutre & A. Hunter(ed.), *Computational Models of Argument. Proceedings of COMMA 2008*. Amsterdam etc, IOS Press 2008, 73–84.
- [157] S. Modgil & H. Prakken, Applying preferences to dialogue graphs. In Ph. Besnard, S. Doutre & A. Hunter(ed.), *Computational Models of Argument. Proceedings of COMMA 2008*. Amsterdam etc, IOS Press 2008, 252–263.
- [158] R. Riveret, H. Prakken, A. Rotolo & G. Sartor, Heuristics in argumentation: a game-theoretical investigation. In Ph. Besnard, S. Doutre & A. Hunter(ed.), *Computational Models of Argument. Proceedings of COMMA 2008*. Amsterdam etc, IOS Press 2008, 324–335.
- [159] T. van der Weide, F. Dignum, J.-J.Ch. Meyer, H. Prakken & G. Vreeswijk, Personality-based practical reasoning. *Proceedings of the 5th International Workshop on Argumentation in Multi-Agent Systems*, Estoril (Portugal), 2008, 76–93.
- [160] H. Prakken, Formalising ordinary legal disputes: a case study (extended abstract). *Workshop Notes of JURIX-07 Workshop on Modelling Legal Cases*, Leiden 2007.
- [161] R. Riveret, A. Rotolo, G. Sartor, H. Prakken & B. Roth, Success chances in argument games: a probabilistic approach to legal disputes. In A.R. Lodder & L. Mommers (eds.), *Legal Knowledge and Information Systems. JURIX 2007: The Twentieth Annual Conference*. Amsterdam etc, IOS Press (2007), 99–108.
- [162] H. Prakken & G. Sartor, Formalising arguments about the burden of persuasion. *Proceedings of the Eleventh International Conference on Artificial Intelligence and Law*, Stanford, CA 2007. New York:ACM Press, 97–106.
- [163] F.J. Bex, H. Prakken & B. Verheij, Formalising argumentative story-based analysis of evidence. *Proceedings of the Eleventh International Conference on Artificial Intelligence and Law*, Stanford, CA 2007. New York:ACM Press, 1–10. *Winner of the Donald Berman Best Student Paper Award*
- [164] S.W. van den Braak, G.A.W. Vreeswijk & H. Prakken, AVERs: An argument visualization tool for representing stories about evidence. *Proceedings of the Eleventh International Conference on Artificial Intelligence and Law*, Stanford, CA 2007. New York:ACM Press, 11–15.

- [165] P. Dijkstra, H. Prakken & C.N.J. De Vey Mestdagh, An implementation of norm-based agent negotiation. *Proceedings of the Eleventh International Conference on Artificial Intelligence and Law*, Stanford, CA 2007. New York:ACM Press, 167–175.
- [166] J. Sombekke, T.M. van Engers & H. Prakken, Argumentation structures in legal dossiers. *Proceedings of the Eleventh International Conference on Artificial Intelligence and Law*, Stanford, CA 2007. New York:ACM Press, 277–281.
- [167] F.J. Bex, H. Prakken & B. Verheij, Anchored narratives in reasoning about evidence. In T.M. van Engers (ed.), *Legal Knowledge and Information Systems. JURIX 2006: The Nineteenth Annual Conference*. Amsterdam etc, IOS Press (2006), 11–20.
- [168] H. Prakken & G. Sartor, Presumptions and burdens of proof. In T.M. van Engers (ed.), *Legal Knowledge and Information Systems. JURIX 2006: The Nineteenth Annual Conference*. Amsterdam etc, IOS Press (2006), 21–30.
- [169] H. Prakken, Combining sceptical epistemic reasoning with credulous practical reasoning. *Proceedings of the First International Conference on Computational Models of Argument*. Amsterdam etc, IOS Press 2006, pp. 311–322.
- [170] T.J.M. Bench-Capon & H. Prakken, Justifying actions by accruing arguments. *Proceedings of the First International Conference on Computational Models of Argument*. Amsterdam etc, IOS Press 2006, pp. 247–258.
- [171] S.W. Van den Braak, H. Van Oostendorp, H., Prakken & G. Vreeswijk, A critical review of argument visualization tools: Do users become better reasoners? *ECAI-06 Workshop on Computational Models of Natural Argument*, Trento, Italy, 2006.
- [172] L. Bodenstaff, H. Prakken & G. Vreeswijk, On formalising dialogue systems for argumentation in the event calculus. In *Proceedings of the Eleventh International Workshop on Nonmonotonic Reasoning*, Windermere, 2006, 374–382.
- [173] J. van Veenen & H. Prakken, A protocol for arguing about rejections in negotiation. *Proceedings of the Second International Workshop on Argumentation in Multi-Agent Systems (ArgMas-05)*, Utrecht, 2005.
- [174] J. van Veenen & H. Prakken, A protocol for arguing about rejections in negotiation. In S. Parsons, N. Maudet, P. Moraitis & I. Rahwan (eds.), *Argumentation in Multi-Agent Systems*. Springer Lecture Notes in AI 4049, pp. 138-153.
- [175] H. Prakken, A study of accrual of arguments, with applications to evidential reasoning. *Proceedings of the Tenth International Conference on*

Artificial Intelligence and Law, Bologna, 2005. New York:ACM Press, 85–94.

- [176] H. Prakken, C. Reed & D.N. Walton, Dialogues about the burden of proof. *Proceedings of the Tenth International Conference on Artificial Intelligence and Law*, Bologna, 2005. New York:ACM Press, 115–124.
- [177] P. Dijkstra, F.J. Bex, H. Prakken & C.N.J. De Vey Mestdagh, Outline of a multi-agent system for regulated information exchange in crime investigations. In P.E. Dunne & T.J.M. Bench-Capon (eds.): *Argumentation in Artificial Intelligence and Law*, pp. 27–37. No. 2 in IAAIL Workshop series. Nijmegen: Wolf Legal Publishers, 2005.
- [178] F.J. Bex & H. Prakken, Reinterpreting arguments in dialogue: an application to evidential reasoning. In T.F. Gordon (ed.), *Legal Knowledge and Information Systems. JURIX 2004: The Seventeenth Annual Conference*. Amsterdam etc, IOS Press (2004), 119–129.
- [179] H. Prakken, C. Reed & D. Walton, Argumentation schemes and burden of proof. *ECAI-04 Workshop on Computational Models of Natural Argument*, Valencia, 2004, 81–86.
- [180] H. Prakken, C. Reed & D.N. Walton, Argumentation schemes and generalisations in reasoning about evidence. *Proceedings of the Ninth International Conference on Artificial Intelligence and Law*, Edinburgh, 2003. New York:ACM Press, 32–41.
- [181] H. de Bruin, H. Prakken & J. Svensson, The use of legal knowledge-based systems in public administration: what can go wrong? (extended abstract) In L.K. Branting & S. Brüninghaus (eds.), *Evaluation of Legal Reasoning and Problem-Solving Systems. Papers from the ICAIL 2003 Workshop*, Edinburgh, Scotland, 2003, pp. 14–16.
- [182] H. Prakken, Logical dialectics: the missing link between deductivism and pragma-dialectics. *Proceedings of the Fifth Conference of the International Society for the Study of Argumentation (ISSA 2010)*. Amsterdam: Sic Sat 2003, 857–860.
- [183] H. Prakken, Incomplete arguments in legal discourse: a case study. In T.J.M. Bench-Capon, A. Daskalopulu & R. Winkels (eds.), *Legal Knowledge and Information Systems. JURIX 2002: The Fifteenth Annual Conference*. Amsterdam etc, IOS Press (2002), 93–102.
- [184] H. de Bruin, H. Prakken & J. Svensson, The use of legal knowledge-based systems in public administration: what can go wrong? In T.J.M. Bench-Capon, A. Daskalopulu & R. Winkels (eds.), *Legal Knowledge and Information Systems. JURIX 2002: The Fifteenth Annual Conference*. Amsterdam etc, IOS Press (2002), 123–132.

- [185] H. Prakken & G.A.W. Vreeswijk, Encoding schemes for a discourse support system for legal argument. *ECAI-02 Workshop on Computational Models of Natural Argument*, Lyon, 2002, 31–39.
- [186] H. Prakken, Intuitions and the modelling of defeasible reasoning: some case studies. In *Proceedings of the Ninth International Workshop on Non-monotonic Reasoning*, Toulouse, 2002, 91–99.
- [187] H. Prakken & S. Renooij, Reconstructing causal reasoning about evidence: a case study. In *Legal Knowledge and Information Systems. JURIX 2001: The Fourteenth Annual Conference*. Amsterdam etc, IOS Press (2001), 131–142.
- [188] H. Prakken, Modelling reasoning about evidence in legal procedure. *Proceedings of the Eighth International Conference on Artificial Intelligence and Law*, St. Louis, MO, 2001. ACM Press 2001, 119–128.
- [189] H. Prakken, An Exercise in Formalising Teleological Case-Based Reasoning (Extended Abstract). In J. Breuker, R. Leenes & R. Winkels (red.), *Legal Knowledge and Information Systems. JURIX 2000: The Thirteenth Annual Conference*. Amsterdam etc.: IOS Press, 2000, 49–57.
- [190] H. Prakken, On dialogue systems with speech acts, arguments, and counterarguments. *Proceedings of JELIA '2000, The 7th European Workshop on Logic for Artificial Intelligence*. Springer Lecture Notes in AI, Springer Verlag, Berlin, 2000, 224–238.
- [191] G. Vreeswijk and H. Prakken, Credulous and sceptical argument games for preferred semantics. *Proceedings of JELIA '2000, The 7th European Workshop on Logic for Artificial Intelligence*. Springer Lecture Notes in AI, Springer Verlag, Berlin, 2000, 239–253.
- [192] H. Prakken, An Exercise in Formalising Teleological Case-Based Reasoning (Extended Abstract). *ECAI'2000 Workshop on Computational Dialectics: Models of Argumentation, Negotiation and Decision Making*. Berlin, 2000.
- [193] H. Prakken, Dialectical proof theory for defeasible argumentation with defeasible priorities (preliminary report). In J.-J.Ch. Meyer & P.-Y. Schobbens (eds.), *Formal Models of Agents: ESPRIT Project ModelAge Final Workshop, Selected Papers*. Springer Lecture Notes in AI 1760, Springer Verlag, Berlin, 1999, 202–215.
- [194] H. Prakken, On formalising burden of proof in legal argument. In *Legal Knowledge-based Systems. JURIX'99: The Twelfth Conference*. Nijmegen: Gerard Noodt Instituut, 1999, 85–97.
- [195] H. Prakken and T.F. Gordon, Rules of order for electronic group decision making — a formalization methodology. In J.A. Padget (ed.), *Collaboration*

between Human and Artificial Societies: Coordination and Agent-Based Distributed Computing. Springer Lecture Notes in AI 1624, Springer Verlag, Berlin 1999, 246–263.

- [196] H. Prakken and G. Sartor, Reasoning with precedents in a dialogue game. *Proceedings of the Sixth International Conference on Artificial Intelligence and Law*, Melbourne 1997. ACM Press 1997, 1–9.
- [197] H. Prakken and G. Sartor, A system for defeasible argumentation, with defeasible priorities. *Proceedings of the International Conference on Formal and Applied Practical Reasoning*, Bonn 1996. Springer Lecture Notes in AI 1085, Springer Verlag, 1996, 510–524. Reprinted in M.J. Wooldridge & M. Veloso (eds.), *Artificial Intelligence Today*. Springer Lecture Notes in AI 1600, Springer Verlag, 1999, 365–379.
- [198] H. Prakken and G. Sartor, Representing legal precedents as defeasible-argumentation structures (preliminary report). Presented at the *Workshop Computational Dialectics of the First International Conference on Formal and Applied Practical Reasoning*, Bonn 1996.
- [199] H. Prakken, Argumentation with defeasible conditionals: a preliminary report (extended abstract). *Proceedings Second Dutch/German Workshop on Non-monotonic Reasoning*, 29–31 March 1995, 152–159.
- [200] H. Prakken, A semantic view on reasoning about priorities (extended abstract). *Proceedings Second Dutch/German Workshop on Non-monotonic Reasoning*, 29–31 March 1995, 160–167.
- [201] H. Prakken, From logic to dialectics in legal argument. *Proceedings of the Fifth International Conference on Artificial Intelligence and Law*, College Park, MD, 1995. ACM Press 1995, 165–174.
- [202] H. Prakken and G. Sartor, On the relation between legal language and legal argument: assumptions, applicability and dynamic priorities. *Proceedings of the Fifth International Conference on Artificial Intelligence and Law*, College Park, MD, 1995. ACM Press 1995, 1–9.
- [203] H. Prakken, Two approaches to defeasible deontic reasoning. *Proceedings of the Second International Workshop on Deontic Logic in Computer Science*, Tano, Oslo 1994, 281–295.
- [204] H. Prakken and M.J. Sergot: Contrary-to-duty imperatives, defeasibility and violability. *Proceedings of the Second International Workshop on Deontic Logic in Computer Science*, Tano, Oslo 1994, 296–318.
- [205] H. Prakken, A logical framework for modelling legal argument. *Proceedings of the Fourth International Conference on Artificial Intelligence and Law*, Amsterdam 1993, ACM Press, 1993, 1–10.

- [206] H. Prakken, Reasoning with normative hierarchies. *Proceedings of the First International Workshop on Deontic Logic and Computer Science*, Amsterdam 1991, 315–334.
- [207] H. Prakken and J.A. Schrickx: Isomorphic models for rules and exceptions in legislation. In J.A. Breuker, R.V. de Mulder, J.C. Hage (eds.): *Legal knowledge-based systems. Model-based legal reasoning. Proceedings of the Fourth International JURIX-conference*, Rotterdam 1991. Koninklijke Vermande BV, Lelystad 1991, 17–27.
- [208] H. Prakken, A tool in modelling disagreement in law: preferring the most specific argument. *Proceedings of the Third International Conference on Artificial Intelligence and Law*, Oxford 1991. ACM Press 1991, 165–174.

Unrefereed conference and workshop proceedings

- [209] H. Prakken, On thee models of rational legal proof. *Legal Research Network 6th Annual Conference*, Lille (France), 12–13 September 2013.
- [210] H. Prakken, Logical aspects of legal argumentation. *Legal Research Network Summer School on Legal Argumentation*, Lille (France), 9–11 September 2013.
- [211] H. Prakken, AI & Law, logic and argumentation schemes. *Session on Artificial Intelligence and Law, First Congress of Compared Legal Cultures and Systems, Instituto de Investigaciones Juridicas, Universidad Nacional Autonoma de Mexico, Mexico City, Mexico, 9–14/2 2004*.
- [212] H. Prakken & G. Sartor, Defeasibility in the law. *Workshop on the Philosophy of Law of the Fourth European Congress for Analytic Philosophy (ECAP 4)*, Lund, Sweden, 2002.
- [213] Incomplete and inconsistent knowledge in legal expert systems. In A.A. Martino (ed.): *Pre-proceedings of the Third International Conference on 'Logica, Informatica, Diritto'*, Florence 1989, 761–780.

Technical reports

- [214] H. Prakken, An abstract framework for argumentation with structured arguments. Technical Report UU-CS-2009-019, Department of Information and Computing Sciences, Utrecht University, Utrecht, 2009.
- [215] H. Prakken, A formal model of adjudication. Technical Report UU-CS-2008-031, Department of Information and Computing Sciences, Utrecht University, Utrecht, 2008.
- [216] S.W. van den Braak, H. van Oostendorp, H. Prakken & G.A.W. Vreeswijk, Representing causal knowledge in sense-making software for crime analysis. Technical Report UU-CS-2008-024, Department of Information and Computing Sciences, Utrecht University, Utrecht, 2008.

- [217] H. Prakken, *Formalising ordinary legal disputes: a case study*. Technical Report UU-CS-2007-048, Department of Information and Computing Sciences, Utrecht University, Utrecht, 2007.
- [218] H. Prakken, *Coherence and Flexibility in Dialogue Games for Argumentation*. Technical Report UU-CS-2005-021, Department of Information and Computing Sciences, Utrecht University, Utrecht, 2005.
- [219] H. Prakken, *Formalizing Robert's Rules of Order. An Experiment in Automating Mediation of Group Decision Making*. GMD Report 12, 1998.
- [220] H. Prakken, *Reasoning with Normative Hierarchies*. Report IR-256, Department of Computer Science, Free University Amsterdam, 1991.
- [221] H. Prakken, *A Formal Theory about Preferring the Most Specific Argument*. Report IR-259, Department of Computer Science, Free University Amsterdam, 1991.

Various

- [222] K. Atkinson, H. Prakken & A. Wyner, Overview of Trevor Bench-Capon's research. In K. Atkinson, H. Prakken & A. Wyner (eds.) *From Knowledge Representation to Argumentation in AI, Law and Policy Making. A Festschrift in Honour of Trevor Bench-Capon on the Occasion of his 60th Birthday*, pp. 1–9. College Publications, Londen, 2013.
- [223] H. Prakken, Watson als rechter. *Vakidoot Jrg* 2012/2013, nr 1, pp. 5–7 (periodical of a-Eskwadraat, student association for voor Mathematics, Information and Computing Sciences and Physics & Astronomy, Utrecht University).
- [224] R. Azevedo, T.J. M. Bench-Capon, G. Biswas, T. Carmichael, N. Green, M. Hadzikadic, O. Koyejo, U. Kurup, S. Parsons, R. Pirrone, H. Prakken, A. Samsonovich, D. Scott, R. Souvenir: Reports of the AAAI 2009 Fall Symposia. *AI Magazine* vol. 31(1): 88–94 (2010).
- [225] H. Prakken & J. Dijkstra, Argumentatieve beoordeling van SMBA: Schets van een conceptueel model en van mogelijke ICT-ondersteuning. In *Project SMBA, Innovatieve voorstellen voor Sociaal-Medische Beoordeling van Arbeidsvermogen*, pp. 89–119 UWV, Amsterdam, December 2009. (In Dutch)
- [226] H.B. Winter, P.O. de Jong, A. Sibma, F.W. Visser, M. Herweijer, A.M. Klingenberg & H. Prakken: Wat niet weet, wat niet deert. Evaluatieonderzoek werking Wbp. Rapport Pro Facto Groningen, in opdracht van het Wetenschappelijk Onderzoek- en Documentatiecentrum (WODC) te Den Haag (Ministerie van Justitie). 2008. (Evaluation report on the Dutch Data Protection Act, in Dutch).

- [227] H. Prakken, AI & Law on legal argument: research trends and application prospects. Editorial for *Scripted, A Journal of Law, Technology & Society*, 5:3(2008), 449–454.
- [228] J. Dix, S. Parsons, H. Prakken & G. Simari, *Research Challenges for Argumentation*. Dagstuhl Seminar Proceedings 08042, Dagstuhl, Germany, 2008.
- [229] Luc Wintgens & H. Prakken, The level theory of coherence. *BNVKI Newsletter* Vol 21, No 4 (2004), pp. 93–95.
- [230] H. de Bruin, H. Prakken & J. Svensson, The use of legal knowledge-based systems in public administration: what can go wrong? (extended abstract). In K. Branting & S. Brüninghaus (eds.): *Workshop Notes of the ICAIL-03 Workshop on Evaluation of Legal Reasoning and Problem Solving Systems*, Edinburgh, 28 June 2003, pp. 14–16 (extended abstract of [184]).
- [231] Bayesian Probability Theory and Legal Reasoning – A report on a talk by Paul Huygen. *BNVKI Newsletter* Vol 19 (2002), No 6, pp. 154–156.
- [232] H. Prakken, The Spirit of St. Louis - An ICAIL-2001 report. *BNVKI Newsletter* Vol 19 (2002), No 5, pp. 118–120.
- [233] H. Prakken, Book review of Zenon Bankowski, Ian White and Ulrike Hahn (eds.): *Informatics and the Foundations of Legal Reasoning*. Law and Philosophy Library, Kluwer Academic Publishers, Dordrecht 1995. *Argumentation*, Vol. 11, No 3 (1997) 377–381.