

List of publications

Emiliano Lorini

March 26, 2017

(A) Journal papers

1. Lorini, E. (forthcoming). Logics for Games, Emotions and Institutions. *IfCoLog Journal of Logics and their Applications*.
2. Dubois, D., Lorini, E., Prade, H. (forthcoming). The Strength of Desires: a Logical Approach. *Minds and Machines*.
3. Herzig, A., Lorini, E., Perrussel, L., Xiao, Z. (2017). BDI Logics for BDI Architectures: Old Problems, New Perspectives. *Künstliche Intelligenz*, 31(1), pp. 73-83.
4. Attanasi, G., Hopfensitz, A., Lorini, E., Moisan, F. (2016). Social connectedness improves co-ordination on individually costly, efficient outcomes. *European Economic Review*, 90, pp. 86-106.
5. Lorini, E., Sartor, G. (2016). A STIT logic for reasoning about social influence. *Studia Logica*, 104(4), pp. 773-812.
6. Galeazzi, P., Lorini, E. (2016). Epistemic logic meets epistemic game theory: a comparison between multi-agent Kripke models and type spaces. *Synthese*, 193(7), pp. 2097-2127.
7. Bolander, T., van Ditmarsch, H., Herzig, A., Lorini, E., Pardo, P., Schwarzentruher, F. (2016). Announcements to Attentive Agents. *Journal of Logic, Language and Information*, 25(1), pp. 1-35.
8. Lorini, E. (2016). A minimal logic for interactive epistemology. *Synthese*, 193(3), pp. 725-755.
9. Lorini, E. (2016). A logic for reasoning about moral agents. *Logique & Analyse*, 58(230), pp. 177-218.
10. Grossi, D., Lorini, E., Schwarzentruher, F. (2015). The Ceteris Paribus Structure of Logics of Game Forms. *Journal of Artificial Intelligence Research*, 53, 91-126.
11. Lorini, E., Longin, D., Mayor, E. (2014). A logical analysis of responsibility attribution: emotions, individuals and collectives. *Journal of Logic and Computation*, 24(6), pp. 1313-1339.

12. Hopfensitz, A., Lorini, E., Moisan, F. (2014). Conflicting goals and their impact on games where payoffs are more or less ambiguous . Commentary on “Mapping Collective Behavior in the Big-data Era”. *Behavioral and Brain Sciences*, 37(1), pp. 85-87.
13. Attanasi, G., Hopfensitz, A., Lorini, E., Moisan, F. (2014). The Effects of Social Ties on Coordination: Conceptual Foundations for an Empirical Analysis. *Phenomenology and the Cognitive Sciences*, 13(1), pp. 47-73.
14. Lorini, E. (2013). Temporal STIT logic and its application to normative reasoning. *Journal of Applied Non-Classical Logics*, 23(4), pp. 372-399.
15. Lorini, E. (2013). On the epistemic foundation for iterated weak dominance: an analysis in a logic of individual and collective attitudes. *Journal of Philosophical Logic*. 42(6), pp. 863-904.
16. Reizenzein, R., Hudlicka, E., Dastani, M., Gratch, J., Hindriks, K., Lorini, E., Meyer, J.-J. (2013). Computational Modeling of Emotion: Towards Improving the Inter- and Intradisciplinary Exchange. *IEEE Transactions on Affective Computing*, 4(3), pp. 246-266.
17. Lorini, E., Troquard, N., Herzig, A., Broersen, J. (2012). Grounding power on actions and mental attitudes. *Logic Journal of the IGPL*, 21 (3), pp. 311-331.
18. Lorini, E. (2011). From self-regarding to other-regarding agents in strategic games: a logical analysis. *Journal of Applied Non-Classical Logics*, 21 (3-4), pp. 443-476.
19. Lorini, E., Moisan, F. (2011). An epistemic logic of extensive games. *Electronic Notes in Theoretical Computer Science*, 278, pp. 245-260.
20. Lorini, E., Schwarzentruher, F. (2011). A logic for reasoning about counterfactual emotions. *Artificial Intelligence*, 175(3-4), pp. 814-847.
21. Lorini, E., Schwarzentruher, F. (2010). A Modal Logic of Epistemic Games. *Games*, 1(4), pp. 478-526.
22. Lorini, E. (2010). A dynamic logic of agency II: deterministic DLA, coalition logic, and game theory. *Journal of Logic, Language and Information*, 19(3), pp. 327-351.
23. Ben-Naïm, J., Bonnefon, J. F., Herzig, A., Leblois, S., Lorini, E. (2010). Computer-Mediated Trust in Self-Interested Expert Recommendations. *AI & Society*, 25(4), pp. 413-422.
24. Herzig, A., Lorini, E., Hübner, J. F., Vercouter, L. (2010). A logic of trust and reputation. *Logic Journal of the IGPL*, 18(1), pp. 214-244.
25. Herzig, A., Lorini, E. (2010). A dynamic logic of agency I: STIT, abilities and powers. *Journal of Logic, Language and Information*, 19(1), pp. 89-121.

26. Herzig, A., de Lima, T., Lorini, E. (2009). On the dynamics of institutional agreements. *Synthese*, 171(2), pp. 321-355.
27. Lorini, E., Longin, D., Gaudou, B., Herzig, A. (2009). The logic of acceptance: grounding institutions on agents' attitudes. *Journal of Logic and Computation*, 19(6), pp. 901-940.
28. Lorini, E., Herzig, A. (2008). A logic of intention and attempt. *Synthese*, 163(1), pp. 45-77.
29. Lorini, E., Castelfranchi, C. (2007). The cognitive structure of surprise: looking for basic principles. *Topoi: An International Review of Philosophy*, 26(1), pp. 133-149.
30. Lorini, E., Castelfranchi, C. (2006). The unexpected aspects of surprise. *International Journal of Pattern Recognition and Artificial Intelligence*, 20 (6), pp. 817-833.

• **Edited special issues**

1. Lorini, E., Herzig, A. (in preparation). Special issue on Social Intelligence. *AI & Society*.
2. Lorini, E., Pearce, D. (in preparation). Special issue on Logical Aspects of Social Intelligence. *Journal of Applied Non-Classical Logics*.
3. Lorini, E., Perrussel, L., Muehlenbernd, R. (2016). Special Issue: Information Dynamics in Artificial Societies. *Journal of Logic, Language and Information*, 25(3-4).
4. Herzig, A., Lorini, E. (2011). Special Issue: Logical Methods for Social Concepts. *Journal of Philosophical Logic*, 40(4).
5. Lorini, E., Vieu, L. (2011). Special Issue: Theories of Information Dynamics and Interaction and their Application to Dialogue. *Synthese*, 183(1).

• **Edited books and conference proceedings**

1. Herzig, A., Lorini, E. (2015). *The cognitive foundations of group attitudes and social interaction*. Series "Studies in the Philosophy of Sociality", Springer.
2. Herzig, A., Lorini, E. (2014). *Proceedings of the European Conference on Social Intelligence (ECSI-2014)*. CEUR Workshop Proceedings 1283, CEUR-WS.org 2014.
3. Lorini, E. (2013). *Proceedings of the Eleventh European Workshop on Multi-Agent Systems (EUMAS 2013)*. CEUR Workshop Proceedings 1113, CEUR-WS.org 2013.

(B) **Book chapters**

1. Lorini, E. (forthcoming). Norms in Action: A Logical Perspective. In G. Bongiovanni, C. Valentini, G. J. Postema, G. Sartor, D. Walton (Eds.), *Handbook of Legal Reasoning and Argumentation*, Springer.

2. Herzig, A., Lorini, E., Maffre, F. (forthcoming). Possible worlds semantics based on observation and communication. In H. van Ditmarsch, G. Sandu (Eds.), *Jaakko Hintikka on knowledge and game theoretical semantics*, Outstanding Contributions to Logic, Springer.
3. Herzig, A., Lorini, E., Troquard, N. (forthcoming). Action theories. In S. O. Hansson, V. F. Hendricks (Eds.), *Handbook of Formal Philosophy*, Springer.
4. Gaudou, B., Herzig, A., Longin, D., Lorini, E. (2015). On modal logics of group belief. In A. Herzig, E. Lorini (Eds.), *The cognitive foundations of group attitudes and social interaction*, series “Studies in the Philosophy of Sociality”, Springer.
5. Ben-Naïm, J., Longin, D., Lorini, E. (2014). Formalisation de systèmes d’agent cognitif, de la confiance, et des émotions. In P. Marquis, O. Papini, H. Prade (Eds.), *Panorama actuel de l’IA: ses bases méthodologiques et ses développements*, Cépaduès, Toulouse.
6. Andreas Herzig, Emiliano Lorini (2014). A modal logic of perceptual belief. In F. Lihoreau, M. Rebuschi (Eds.), *Epistemology, Context and Formalism*, Springer, Synthese Library, Volume 369, pp. 197-211.
7. Lorini, E., Herzig, A. (2014). Direct and Indirect Common Belief. In A. Konzelmann Ziv, H. B. Schmid, U. Schmid (Eds.), *Institutions, Emotions, and Group Agents*, Springer book series “Studies in the Philosophy of Sociality”, Springer, Volume 2, pp. 355-372.
8. Herzig, A., de Lima, T., Lorini, E., Troquard, N. (2014). Three traditions in the logic of action: bringing them together. In R. Trypuz (Eds.), *Krister Segerberg on Logic of Actions*, Studia Logica book series “Trends in Logic”, subseries “Outstanding contributions”, Springer, Volume 1, pp. 61-84.
9. Ben-Naïm, J., Bonnefon, J.-F., Herzig, A., Leblois, S., Lorini, E. (2013). Computer-mediated trust in self-interested expert recommendations. In S. Cowley, F. Vallee-Tourangeau (Eds.), *Cognition beyond the brain - Interactivity and human thinking*, Springer, pp. 53-70.
10. Broersen, J., Gabbay, D., Herzig, A., Lorini, E., Meyer, J.-J., Parent, X., van der Torre, L. (2013). Deontic logic. In S. Ossowski (Eds.), *Agreement Technologies*, Springer, pp. 108-127.
11. Balke, T., da Costa Pereira, C., Dignum, F., Lorini, E., Rotolo, A., Vasconcelos, W., Villata, S. (2013). Norms in MAS: Definitions and Related Concepts. In G. Andrighetto, G. Governatori, P. Noriega, L. van der Torre (Eds.), *Normative Multi-Agent Systems 2013*, Schloss Dagstuhl–Leibniz-Zentrum fuer Informatik, Dagstuhl, Germany, pp. 1-31.

12. Broersen, J., Cranefield, S., Elrakaiby, Y., Gabbay, D., Grossi, D., Lorini, E., Parent, X., van der Torre, L., Tummolini, L., Turrini, P., Schwarzentruher, F. (2013). Normative Reasoning and Consequence. In G. Andrighetto, G. Governatori, P. Noriega, L. van der Torre (Eds.), *Normative Multi-Agent Systems 2013*, Schloss Dagstuhl–Leibniz-Zentrum fuer Informatik, Dagstuhl, Germany, pp. 33-70.
13. Lorini, E. (2013). Modal Logic and Intentional Agency. In B. Kaldis (Eds.), *The Encyclopedia of Philosophy and the Social Sciences*, SAGE Publications, pp. 621-623.
14. Lorini, E. (2013). Mutual Beliefs. In B. Kaldis (Eds.), *The Encyclopedia of Philosophy and the Social Sciences*, SAGE Publications, pp. 640-642.
15. Lorini, E. (2012). The Cognitive Anatomy and Functions of Expectations Revisited. In F. Paglieri, L. Tummolini, R. Falcone, M. Miceli (Eds.), *The Goals of Cognition. Essays in Honor of Cristiano Castelfranchi*, College Publications, pp. 273-288.
16. Herzig, A., Lorini, E., Moisan, F. (2012). A simple logic of trust based on propositional assignments. In F. Paglieri, L. Tummolini, R. Falcone, M. Miceli (Eds.), *The Goals of Cognition. Essays in Honor of Cristiano Castelfranchi*, College Publications, pp. 407-419.
17. Adam, C., Gaudou, B., Longin, D., Lorini, E. (2011). Logical Modeling of Emotions for Ambient Intelligence. In F. Mastrogiovanni, N.-Y. Chong (Eds.), *Handbook of Research on Ambient Intelligence and Smart Environments: Trends and Perspectives*, IGI Publishing, New York, pp. 108-127.
18. Macedo, L., Cardoso, A., Reizenzein, R., Lorini, E., Castelfranchi, C. (2009). Artificial Surprise. In J. Vallverdú, D. Casacuberta (Eds.), *Handbook of Research on Synthetic Emotions and Sociable Robotics*, IGI Publishing, New York, pp. 261-285.
19. Lorini, E., Castelfranchi, C. (2009). Intentional agents in defense. In M. Barley, H. Mouratidis, A. Unruh, D. Spears, F. Martinelli, P. Scerri (Eds.), *Safety and Security in Multi-Agent Systems: the Early Years*, Lecture Notes in Computer Science, vol. 4324, Springer-Verlag, Berlin, pp. 293-307.
20. Castelfranchi, C., Falcone, R., Lorini, E. (2008). A non-reductionist approach to trust. In J. Golbeck (Eds.), *Computing with Social Trust*, Human-Computer Interaction Series, Springer, Berlin, pp. 45-72.
21. Lorini, E., Piunti, M., Castelfranchi, C., Falcone, R., Miceli, M. (2008). Anticipation and emotions for goal-directed agents. In G. Pezzulo, M. Butz, R. Falcone, C. Castelfranchi, *The Challenge of Anticipation*, Lecture Notes in Computer Science, vol. 5225, Springer-Verlag, Berlin, pp. 135-160.

22. Castelfranchi, C., Giardini, F., Lorini, E., Tummolini, L. (2007). The prescriptive destiny of predictive attitudes: from expectations to norms via conventions. In G. Sartor, C. Cevenini, G. Quadri di Cardano (Eds.), *Agenti software e commercio elettronico: profili giuridici, tecnologici e psico-sociali*, GEDIT, Bologna, Italy, pp. 43-55.
23. Lorini, E., Marzo, F., Castelfranchi, C. (2005). A cognitive model of the altruistic mind. In B. Kokinov (Eds.), *Advances in Cognitive Economics*, NBU Press, Sofia, Bulgaria, pp. 282-294 (ISBN: 9545354046).

(C) **Conferences and workshops with published proceedings**

1. Lorini, E., Schwarzenruber, F. (forthcoming). A Path in the Jungle of Logics for Multi-Agent Systems: on the Relation between General Game-Playing Logics and Seeing-To-It-That Logics. *Proceedings of the Sixteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2017)*, ACM press.
2. Balbiani, P., Fernández-Duque, D., Lorini, E. (forthcoming). Exploring the Bidimensional Space: a Dynamic Logic Point of View. *Proceedings of the Sixteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2017)*, ACM press.
3. Grandi, U., Lorini, E., Novaro, A., Perrussel, L. (forthcoming). Strategic Disclosure of Opinions on a Social Network. *Proceedings of the Sixteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2017)*, ACM press.
4. Dastani, M., Lorini, E., Meyer, J.-J., Pankov, A. (forthcoming). Other-Condemning Anger = Blaming Accountable Agents for Frustrated Intentions. *Proceedings of the Sixteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2017)*, ACM press.
5. Boudou, J., Lorini, E. (2016). Decidability and expressivity of Ockhamist propositional dynamic logics. *Proceedings of the 15th European Conference On Logics In Artificial Intelligence (JELIA 2016)*, LNCS, Springer-Verlag, pp. 144-158.
6. Herzig, A., Lorini, E., Maffre, F., Schwarzenruber, F. (2016). Epistemic boolean games based on a logic of visibility and control. *Proceedings of the 25th International Joint Conference on Artificial Intelligence (IJCAI'16)*, AAAI press, pp. 1116-1122.
7. Charrier, T., Herzig, A., Lorini, E., Maffre, F., Schwarzenruber, F. (2016). Building epistemic logic from observations and public announcements. *Proceedings of the Fifteenth International Conference on Principles of Knowledge Representation and Reasoning (KR 2016)*, AAAI press, pp. 268-277.

8. Liu, F., Lorini, E. (2016). Reasons to believe in a social environment. *Proceedings of the 13th International Conference on Deontic Logic and Normative Systems (DEON 2016)*, College Publications, pp. 155-170.
9. Balbiani, P., Fernández-Duque, D., Lorini, E. (2016). A Logical Theory of Belief Dynamics for Resource-Bounded Agents. *Proceedings of the Fifteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2016)*, ACM press, pp. 644-652.
10. Grandi, U., Lorini, E., Perrussel, L. (2016). Strategic Disclosure of Opinions on a Social Network. *Proceedings of the Fifteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2016)*, ACM press, pp. 1391-1392.
11. Dubois, D., Lorini, E., Prade, H. (2016). A possibility theory-based approach to desire change. *Proceedings of the International Workshop on Defeasible and Ampliative Reasoning (DARe 2016)*, CEUR Workshop Proceedings.
12. Lorini, E., Sartor, G. (2015). Influence and Responsibility: A Logical Analysis. In *Proceedings of the Twenty-Eighth Annual Conference on Legal Knowledge and Information Systems (JURIX 2015)*, Frontiers in Artificial Intelligence and Applications 279, IOS Press, pp. 51-60.
13. Lorini, E., Muehlenbernd, R. (2015). The long-term benefits of following fairness norms: a game-theoretic analysis. In *Proceedings of the 18th Conference on Principles and Practice of Multi-Agent Systems (PRIMA 2015)*, LNCS, Springer-Verlag, Berlin, pp. 301-318.
14. Herzig, A., Lorini, E., Maffre, F. (2015). A poor man's epistemic logic based on assignment and higher-order propositional observation. In *Proceedings of the LORI-V Workshop on Logic, Rationality and Interaction*, LNCS, Springer-Verlag, Berlin, pp. 156-168.
15. Dubois, D., Lorini, E., Prade, H. (2015). Revising desires: a possibility theory viewpoint. *Proceedings of the 11th International Conference on Flexible Query Answering Systems (FQAS 2015)*, Advances in Intelligent Systems and Computing, Volume 400, Springer, pp. 3-13.
16. Grandi, U., Lorini, E., Perrussel, L. (2015). Propositional Opinion Diffusion. In *Proceedings of the Fourteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2015)*, ACM press, pp. 989-997.
17. Lorini, E., Jiang, G., Perrussel, L. (2014). Trust-based belief change. In *Proceedings of the 21st European Conference on Artificial Intelligence (ECAI 2014)*, IOS press, pp. 549-554.
18. Lorini, E., Sartor, G. (2014). A STIT Logic Analysis of Social Influence. In *Proceedings of the Thirteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2014)*, ACM press, pp. 853-860.

19. Ben-Naim, J., Lorini, E. (2014). Evaluating Power of Agents from Dependence Relations in Boolean Games. In *Proceedings of the Thirteenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2014)*, ACM press, pp. 885-892.
20. Dubois, D., Lorini, E., Prade, H. (2014). Nonmonotonic desires: a possibility theory viewpoint. In *Proceedings of the International Workshop on Defeasible and Ampliative Reasoning (DARE@ECAI 2014)*, CEUR Workshop Proceedings, Vol. 1212.
21. Adam, C., Lorini, L. (2014). A BDI Emotional Reasoning Engine for an Artificial Companion. In *Proceedings of the Workshop on Agents and multi-agent Systems for AAL and e-HEALTH (PAAMS 2014)*, Springer, CCIS Series, pp. 66-78.
22. Herzig, A., Lorini, E., Walther, D. (2013). Reasoning about actions meets strategic logics. In *Proceedings of the LORI-IV Workshop on Logic, Rationality and Interaction*, Lecture Notes in Artificial Intelligence, vol. 8196, Springer-Verlag, Berlin, pp. 162-175.
23. van Ditmarsch, H., Herzig, A., Lorini, E., Schwarzentruher, F. (2013). Listen to me! Public announcements to agents that pay attention - or not. In *Proceedings of the LORI-IV Workshop on Logic, Rationality and Interaction*, Lecture Notes in Artificial Intelligence, vol. 8196, Springer-Verlag, Berlin, pp. 96-109.
24. Dubois, D., Lorini, E., Prade, H. (2013). Bipolar possibility theory as a basis for a logic of desires and beliefs. In *Proceedings of the International Conference on Scalable Uncertainty Management (SUM 2013)*, Lecture Notes in Computer Science, Springer-Verlag, pp. 204-218.
25. Balbiani, P., Lorini, E. (2013). Ockhamist Propositional Dynamic Logic: A Natural Link between PDL and CTL*. In *Proceedings of the 20th International Workshop on Logic, Language, Information and Computation (WOLLIC 2013)*, Lecture Notes in Computer Science, Springer-Verlag, pp. 251-265.
26. Gaudou, B., Lorini, E., Mayor, E. (2013). Moral Guilt: An Agent-Based Model Analysis. In *Proceedings of the 9th Conference of the European Social Simulation Association (ESSA 2013)*, Series "Advances in Social Simulation-Advances in Intelligent Systems and Computing", Vol. 229, pp. 95-106.
27. Grossi, D., Lorini, E., Schwarzentruher, F. (2013). Ceteris Paribus Structure in Logics of Game Forms. In B. C. Schipper (Eds.), *Proceedings of the International Conference on Theoretical Aspects of Rationality and Knowledge (TARK 2013)*, University of California, p. 94-104 (ISBN: 978-0-615-74716-3).
28. Lorini, E. (2012). Logics for Reasoning About Agents' Attitudes in Strategic Contexts. In *Proceedings of the Thirteenth International*

- Workshop on Computational Logic in Multi-Agent Systems (CLIMA 2012)*, Lecture Notes in Artificial Intelligence, vol. 7486, Springer-Verlag, Berlin, pp. 26.
29. Lorini, E. (2012). On the logical foundations of moral agency. In *Proceedings of the Eleventh International Conference on Deontic Logic in Computer Science (DEON 2012)*, Lecture Notes in Computer Science, vol. 7393, Springer-Verlag, Berlin, pp. 108-122.
 30. Herzig, A., de Lima, T., Lorini, E., Troquard, N. (2012). A Computationally Grounded Dynamic Logic of Agency, with an Application to Legal Actions. In *Proceedings of the Eleventh International Conference on Deontic Logic in Computer Science (DEON 2012)*, Lecture Notes in Computer Science, vol. 7393, Springer-Verlag, Berlin, pp. 170-183.
 31. Dastani, M., Lorini, E. (2012). A logic of emotions: from appraisal to coping. In *Proceedings of the Eleventh International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2012)*, ACM Press, New York, pp. 1133-1140.
 32. Gaudou, B., Herzig, A., Lorini, E., Sibertin-Blanc, C. (2011). How to do social simulation in logic: modelling the segregation game in a dynamic logic of assignments. In *Proceedings of the Twelfth International Workshop on Multi-Agent-Based Simulation (MABS 2011), Revised Selected Papers*, Lecture Notes in Artificial Intelligence, vol. 7124, Springer-Verlag, Berlin, pp. 1-12.
 33. Riviere, J., Adam, C., Pesty, S., Pelachaud, C., Guiraud, N., Longin, D., Lorini, E. (2011). Expressive Multimodal Conversational Acts for SAIBA Agents. In *Proceedings of the Eleventh International Conference on Intelligent Virtual Agents (IVA 2011)*, Lecture Notes in Computer Science, vol. 6895, Springer-Verlag, Berlin, pp. 316-323.
 34. Lorini, E. (2011). A Dynamic Logic of Knowledge, Graded Beliefs and Graded Goals and Its Application to Emotion Modelling. In *Proceedings of the LORI-III Workshop on Logic, Rationality and Interaction*, Lecture Notes in Artificial Intelligence, vol. 6953, Springer-Verlag, Berlin, pp. 165-178.
 35. Lorini, E., Perrussel, L., Thévenin, J.-M. (2011). A Modal Framework for Relating Belief and Signed Information. In *Proceedings of the Twelfth International Workshop on Computational Logic in Multi-Agent Systems (CLIMA 2011)*, Lecture Notes in Artificial Intelligence, vol. 6814, Springer-Verlag, Berlin, pp. 58-73.
 36. Herzig, A., Lorini, E., Troquard, N. (2011). A dynamic logic of institutional actions. In *Proceedings of the Twelfth International Workshop on Computational Logic in Multi-Agent Systems (CLIMA 2011)*, Lecture Notes in Artificial Intelligence, vol. 6814, Springer-Verlag, Berlin, pp. 228-233.

37. Herzig, A., Lorini, E., Moisan, F., Troquard, N. (2011). A dynamic logic of normative systems. In *Proceedings of the 22nd International Joint Conference on Artificial Intelligence (IJCAI 2011)*, AAAI Press, pp. 228-233.
38. Balbiani, P., Guiraud, N., Herzig, A., Lorini, E. (2011). Agents that speak: modelling communicative plans and information sources in a logic of announcements. In *Proceedings of the Tenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2011)*, ACM Press, New York, pp. 1207-1208.
39. Guiraud, N., Longin, D., Lorini, E., Pesty, S., Riviere, J. (2011). The face of emotions: a logical formalization of expressive speech acts. In *Proceedings of the Tenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2011)*, ACM Press, New York, pp. 1031-1038.
40. Lorini, E., Piunti, M. (2010). Introducing Relevance Awareness in BDI Agents. In *Proceedings of the Seventh International Workshop on Programming Multi-Agent Systems (ProMAS 2009), Revised Invited and Selected Papers*, Lecture Notes in Computer Science, vol. 5919, Springer-Verlag, Berlin, pp. 219-236.
41. van Ditmarsch, H., de Lima, T., Lorini, E. (2010). Intention Change via Local Assignments. In *Proceedings of the Third International Workshop on Languages, Methodologies, and Development Tools for Multi-Agent Systems (LADS 2010), Revised Invited and Selected Papers*, Lecture Notes in Computer Science, vol. 6822, Springer-Verlag, Berlin, pp. 136-151.
42. Lorini, E., Verdicchio, M. (2010). Towards a Logical Model of Social Agreement for Agent Societies. In *Proceedings of the 5th international conference on Coordination, Organizations, Institutions, and Norms in Agent Systems (COIN'09), Revised Selected Papers*, Lecture Notes in Computer Science, vol. 6069, Springer-Verlag, Berlin, pp. 147-162.
43. Lorini, E. (2010). The hidden path from delegation to obligations: a logical analysis. In *Proceedings of the Artificial Intelligence and Social Behavior Society Convention - Second Symposium on Social Networks and Multiagent Systems (AISB - SNAMAS 2010)*, The Society for the Study of Artificial Intelligence and Simulation of Behaviour (SSAISB Press).
44. Lorini, E. (2010). A Logical Analysis of Commitment Dynamics. In *Proceedings of the Tenth International Conference on Deontic Logic in Computer Science (DEON 2010)*, Lecture Notes in Artificial Intelligence, vol. 6181, Springer-Verlag, Berlin, pp. 288-305.
45. Lorini, E., de Lima, T., van Ditmarsch, H. (2010). A Logical Model of Intention and Plan Dynamics. In *Proceedings of the 19th European*

- Conference on Artificial Intelligence (ECAI 2010)*, IOS Press, pp. 1075-1076.
46. Bourdon, J., Fueled, G., Herzig, A., Lorini, E. (2010). Trust in complex actions. In *Proceedings of the 19th European Conference on Artificial Intelligence (ECAI 2010)*, IOS Press, pp. 1037-1038.
 47. Lorini, E., Schwarzentruher, F., Herzig, A. (2009). Epistemic Games in Modal Logic: Joint Actions, Knowledge and Preferences all together. In X. He, J. Horty, E. Pacuit (Eds.), *Proceedings of the LORI-II Workshop on Logic, Rationality and Interaction*, Lecture Notes in Artificial Intelligence, Springer-Verlag, Berlin, pp. 212-226.
 48. Aucher, G., Grossi, D., Herzig, A., Lorini, E. (2009). Dynamic Context Logic. In X. He, J. Horty, E. Pacuit (Eds.), *Proceedings of the LORI-II Workshop on Logic, Rationality and Interaction*, Lecture Notes in Artificial Intelligence, Springer-Verlag, Berlin, pp. 15-26.
 49. Lorini, E., Dastani, M., van Ditmarsch, H., Herzig, A. (2009). Intentions and Assignments. In X. He, J. Horty, E. Pacuit (Eds.), *Proceedings of the LORI-II Workshop on Logic, Rationality and Interaction*, Lecture Notes in Artificial Intelligence, Springer-Verlag, Berlin, pp. 198-211.
 50. de Boer, M., Herzig, A., de Lima, T., Lorini, E. (2009). Tableaux for Acceptance Logic. In M. Baldoni, J. Bentahar, J. Lloyd, M. B. van Riemsdijk, *Declarative Agent Languages and Technologies VII (DALT 2009)*, Lecture Notes in Artificial Intelligence, Springer-Verlag, Berlin, pp. 85-100.
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