

Curriculum Vitae

Gabriella Pigozzi

CONTACT DETAILS

LAMSADE

Université Paris 9 Dauphine

Place du Maréchal de Lattre de Tassigny

75775 Paris Cedex 16

FRANCE

Office: P611

Phone: +33 (0)1 44 05 49 76; Fax: +33 1 44 05 40 91

E-mail: [gabriella.pigozzi\[at\]lamsade.dauphine.fr](mailto:gabriella.pigozzi@lamsade.dauphine.fr)

URL: <http://www.pigozzi.org>

CURRENT ACADEMIC POSITION

Since September 2010: Associate Professor (Lecturer, MCF) in Computer Science at Université Paris-Dauphine, and a member of the LAMSADE Lab.

Admin: Responsable du L3 Informatique en Apprentissage.

PREVIOUS ACADEMIC POSITIONS

Research Associate, Individual and Collective Reasoning group, Computer Science and Communications, University of Luxembourg, Luxembourg (Supervisor: L. van der Torre) (10/2006–08/2010)

Research Associate, Department of Computer Science, King's College London, UK (02/2006 – 09/2006)

Research Associate, Economic and Social Research Council Postdoctoral Fellow, Department of Computer Science, King's College London, UK (Supervisor: D. Gabbay) (10/2003 – 01/2006)

Postdoctoral Researcher, *Philosophy, Probability and Modeling* Research Group, Center for Junior Research Fellows, University of Konstanz, Germany (Directors: L. Bovens and S. Hartmann) (03/2005 – 08/2005)

Research Assistant, *Philosophy, Probability and Modeling* Research Group, Center for Junior Research Fellows, University of Konstanz, Germany (Directors: L. Bovens and S. Hartmann) (04/2003 – 08/2003)

Research Assistant, DFKI, University of Saarland, Saarbruecken, Germany (Chair: J. Siekmann) (04/2002 – 03/2003)

Visiting Scholar, Department of Philosophy, University of Konstanz, Germany (Host: W. Spohn) (09/2001 – 08/2003)

Visiting Scholar, Department of Philosophy, Carnegie Mellon University, Pittsburgh, USA (Tutor: H. Arlò-Costa) (01/2001 – 08/2001)

Visiting Scholar, Department of Computer Science, King's College London, UK (Tutor: D. Gabbay) (01/1999 – 12/2000)

UNIVERSITY EDUCATION

Ph.D. (Philosophy): University of Genoa, Italy (2002)

M.A. (Philosophy): University of Milan, Italy (1997)

SCHOLARSHIPS AND GRANTS

Grant from the *Fonds National de la Recherche* (FNR), Luxembourg, for the project “The Dynamics of Argumentation” (Project coordinators: S. Kaci and L. van der Torre). The project is part of the Project for International Scientific Cooperation between France and Luxembourg.

Grant from the *Engineering and Physical Sciences Research Council* (EPSRC) for the organization of the workshop “Belief Revision, Belief Merging and Social Choice” at King's College London (2006). Grant: EP/E034446/1

Travel grant from the *Social Choice and Welfare Society* for the “Eighth International Meeting of The Society for Social Choice and Welfare” (2006)

Economic and Social Research Council (ESRC) Postdoctoral Fellowship for the project “From Knowledge Fusion to Social Choice Theory”, Grant: PTA-026-27-0046 (10/2003 - 01/2006)

Postdoctoral Fellowship, *Philosophy, Probability and Modeling* Research Group, University of Konstanz, Germany (03/2005 – 08/2005)

PhD Scholarship, University of Genoa, Italy (11/1997 – 10/2001)

TEACHING

2011-2012:

- *Intelligence Artificielle et Raisonnement* (TD) - M1 Informatique des Organisations
- *Outils de Logiques non Classiques* (course with A. Tsoukiàs) - M2 ISI (Informatique: Systèmes Intelligents)
- *Atelier MODO: Intelligence Artificielle et Decision* (with J. Lang, A. Tsoukiàs, M. Oztürk Escoffier)

- *Représentation des Connaissances* (course and TD) (with S. Pinson) - M1 Informatique des Organisations
- *Outils en Informatique - HTML* (TP) - L1 Informatique

Summer 2011:

- *Introduction to Judgment Aggregation* (with D. Grossi) at the Twenty-Third European Summer School in Logic, Language and Information (ESSLLI), Ljubljana, Slovenia, August 2011

2010-2011:

- *Outils de Logiques non Classiques* (course with A. Tsoukiàs) - M2 ISI (Informatique: Systèmes Intelligents)
- *Représentation des Connaissances* (course and TD) (with S. Pinson) - M1 Informatique des Organisations
- *Algorithmique* (TD) - L1 Informatique
- *Outils en Informatique: Database - Access* (TP) - L1 Informatique
- *HTML* (TP) - L1 Informatique

2007-2010:

- *Knowledge Representation* (with L. van der Torre) for Master students, University of Luxembourg
- Course *Intelligent Systems* (with L. van der Torre) for Master students (2007), University of Luxembourg

2003-2005: *Artificial Intelligence* for Master students, Department of Computer Science, King's College London, UK

1999: Seminar *Introduction to Logic*, University of Milan, Italy

1998: Seminar *Logical and Epistemological Aspects of Non-Monotonic Reasoning*, University of Milan, Italy

TEACHING CERTIFICATE

Postgraduate Certificate in Academic Practice (PGCAP) (March 2006), King's College London, UK

STUDENTS' SUPERVISION

Ph.D. supervision of Marija Slavkovic, “Judgment Aggregation for Multi-Agent Systems” (since March 2008, University of Luxembourg)

Master supervision of Mikolaj Podlaskowski, “Manipulation in Argument-Based Judgment Aggregation: Theory and Implementation” (2010, University of Luxembourg)

ORGANIZATION OF CONFERENCES

Ninth De Morgan Workshop on Deontic Logic, at the University of Luxembourg, Luxembourg (with D. Gabbay, J. Horty, X. Parent, R. van der Meyden, and L. van der Torre) (December 2009)

Normative Multi-Agent Systems (NorMas 2009) at Schloss Dagstuhl, Germany (with G. Boella, P. Noriega, and H. Verhagen) (March 2009)

Ninth International Conference on Deontic Logic in Computer Science (DEON '08) at the University of Luxembourg, Luxembourg (with L. van der Torre and M. Caminada) (July 2008)

Third International Workshop on Normative Multiagent Systems (NorMas 2008) at the University of Luxembourg, Luxembourg (with G. Boella, M. P. Singh, and H. Verhagen) (July 2008)

Workshop *Formal Models of Norm Change* at the University of Luxembourg, Luxembourg (with J. Broersen, P. Turrini, and L. van der Torre) (November 2007)

Eighth Augustus de Morgan Workshop on *Belief Revision, Belief Merging and Social Choice* at King's College London (with O. Rodrigues and D. Gabbay) (November 2006)

Symposium *Judgment Aggregation and Complex Collective Decisions* (with C. List) at the PSA Conference 2006, Vancouver, Canada. Chair: P. Pettit. Participants: F. Dietrich, D. Eckert, C. List, M. Pauly, G. Pigozzi, M. van Hees (November 2006)

International Summer School *Philosophy, Probability and the Special Sciences* at the University of Konstanz, Germany (with L. Bovens and S. Hartmann) (July 2003)

CONFERENCE COMMITTEES

Twenty-Sixth Conference on Artificial Intelligence (AAAI-12), Toronto, Canada (July 2012)

Third International Workshop on Logic, Rationality and Interaction (LORI-III), Guangzhou, China, (October 2011)

Twenty-Fifth Conference on Artificial Intelligence (AAAI-11), San Francisco, California (August 2011)

Twenty-Second International Joint Conference on Artificial Intelligence (IJCAI 2011),
Barcelona, Spain (July 2011)

*Thirteenth Conference on Theoretical Aspects of Rationality and Knowledge (TARK
XIII)*, Groningen, The Netherlands (July 2011)

*Twelfth International Workshop on Computational Logic in Multi-Agent Systems
(CLIMA XII)*, Barcelona, Spain (July 2011)

Thirteenth International Conference on AI and Law (ICAAIL 2011), Pittsburgh, Penn-
sylvania, USA (June 2011)

Sixièmes Journées Francophones Modèles Formels de Interaction (MFI'11), Rouen,
France (June 2011)

Twenty-second Benelux Conference on Artificial Intelligence (BNAIC 2010), Luxem-
bourg, Luxembourg (October 2010)

*Eleventh International Workshop on Computational Logic in Multi-Agent Systems
(CLIMA XI)*, Lisbon, Portugal (August 2010)

*Eleventh International Conference on Electronic Commerce and Web Technologies (EC-
Web)*, Bilbao, Spain, (August 2010)

Normative Multiagent Systems (NorMAS 2010), Leicester (March 2010)

Cinquièmes Journées Francophones Modèles Formel de l'Interaction (MFI'09), Lannion,
France (Juin 2009)

Second International Workshop on Logic, Rationality and Interaction (LORI-II),
Chongqing, China (October 2009)

Second International Workshop on Computational Social Choice (COMSOC-2008), Liv-
erpool, UK (September 2008)

Third International Workshop on Normative Multiagent Systems (NorMAS 2008) at the
University of Luxembourg, Luxembourg (July 2008)

Twentieth Australian Joint Conference on Artificial Intelligence, Queensland, Australia
(December 2007)

Nineteenth Belgian-Dutch Conference on Artificial Intelligence (BNAIC 2007), Utrecht,
the Netherlands (November 2007)

First Workshop on Logics and Collective Decision Making, University of Lille, Villeneuve
d'Ascq, France (March 2007)

*Thirty-third International Conference SOFSEM'07 on Current Trends in Theory and
Practice of Computer Science*, Harrachov, Czech Republic (Chairs: J. van Leeuwen,
and W. van der Hoek) (January 2007)

Seventh Conference on Logic and the Foundations of Game and Decision Theory (LOFT 2006), Liverpool, UK (Chairs: G. Bonanno, W. van der Hoek, and M. Wooldridge) (July 2006)

OTHER PROFESSIONAL ACTIVITIES

Member of the Editorial Board of *The Reasoner*

Referee for *Artificial Intelligence* (since 2009), *JAAMAS* (since 2009), *AAMAS 2011*, *AAMAS 2009*, *IJCAI 2009*, *ECSQARU 2009*, *Springer Computer Science* (since 2007), *International Transactions in Operational Research* (since 2007), *Journal of Logic and Computation* (since 2006), *MIT Press* (since 2006), *Journal of Theoretical Politics* (since 2006), *Journal of Philosophical Logic* (since 2005), *Journal of Logic, Language and Information* (since 2005), *Journal of Applied Logic* (since 2005), *Synthese* (since 2005), *Social Choice and Welfare* (since 2005), *Texts in Computing*, King's College Publications (since 2004), *Economics and Philosophy* (since 2003).

EDITED SPECIAL ISSUES

“Normative Multiagent Systems”. Special issue of the *Journal of Algorithms in Cognition, Informatics and Logic*, edited with G. Boella, P. Noriega, and H. Verhagen (2010).

“Normative Multiagent Systems”. Special issue of the *Logic Journal of the IGPL*, edited with G. Boella, M. Singh, and H. Verhagen, Volume 18(1), February 2010.

“Belief Revision, Belief Merging and Social Choice”. Special issue of the *Journal of Logic and Computation*, Volume 19, n. 3, June 2009, edited with D. Gabbay and O. Rodrigues.

LANGUAGES

Italian (native), English (very good), French (very good), German (elementary)

PUBLICATIONS

A. Working papers

1. D. Grossi and G. Pigozzi. “Introduction to Judgment Aggregation. Lecture Notes for ESSLLI'11”.
2. J. Lang, G. Pigozzi, M. Slavkovik, and L. van der Torre. “Judgment aggregation rules based on minimization (extended version)”.

B. Book Chapters

1. G. Pigozzi and A. Tsoukiàs. “Preferences in Artificial Intelligence”, to appear in M. Doumpos and E. Grigoroudis (eds.), *Multicriteria Decision Aid and Artificial Intelligence: Theory and Applications*, John Wiley & Sons.

C. Papers in Journals and Books

1. M. Caminada and G. Pigozzi. “On judgment aggregation in abstract argumentation”. *Journal of Autonomous Agents and Multi-Agent Systems, special issue on Computational Social Choice*, 22(1): 64-102, 2011. (Online First published on November 3, 2009), DOI: 10.1007/s10458-009-9116-7.
2. S. Hartmann, G. Pigozzi, and J. Sprenger. “Reliable methods of judgment aggregation”. *Journal of Logic and Computation*, 20(2): 603-617, 2010. (Advance Access published on January 15, 2010), DOI: 10.1093/logcom/exp079.
3. G. Boella, C. da Costa Pereira, G. Pigozzi, A. Tettamanzi, and L. van der Torre. “The role of goals in belief selection”. *Logic Journal of the IGPL*, 18(4): 559-578, 2010. (Advance Access published on September 9, 2009), DOI: 10.1093/jigpal/jzp038.
4. G. Pigozzi. “Aggregation problems and models: what comes first?”. In F. Stadler *et al.* (eds.), *The Present Situation in the Philosophy of Science*. Berlin: Springer, 141-152, 2010.
5. G. Boella, G. Pigozzi, M.P. Singh, H. Verhagen: “Normative Multiagent Systems: Guest Editors’ Introduction”. *Logic Journal of the IGPL* 18(1): 1-3, 2010.
6. D. Gabbay, G. Pigozzi, and O. Rodrigues. “Connections between belief revision, belief merging and social choice”. Editorial of special issue of *Journal of Logic and Computation*, 19(3): 445-446, 2009; DOI:10.1093/logcom/exn013.
7. G. Pigozzi. “Belief merging and the discursive dilemma: an argument-based account to paradoxes of judgment aggregation”. *Synthese*, 152(2): 285-298, 2006.
8. G. Pigozzi. “Two aggregation paradoxes in social decision making: the Ostrogorski paradox and the discursive dilemma”, *Episteme: A Journal of Social Epistemology*, 2(2): 33-42, October 2005.
9. G. Pigozzi. “Should we send him to prison? Paradoxes of aggregation and belief merging”. In S. Artemov, H. Barringer, A. S. d’Avila Garcez, L. C. Lamb, and J. Woods (eds.), *We Will Show Them: Essays in Honour of Dov Gabbay*, Vol 2., College Publications, 529-542, 2005.
10. D. Gabbay, G. Pigozzi, and J. Woods. “Controlled Revision — An algorithmic approach for belief revision”, *Journal of Logic and Computation*, vol.13(1): 15-35, 2003.

11. D. Gabbay, G. Pigozzi, and J. Woods. “Controlled Revision”. In M. D’Agostino, G. Giorello, and S. Veca (eds.), *Logica e Politica. Per Marco Mondadori*. Il Saggiatore, Fondazione Arnoldo e Alberto Mondadori: Milan, 221–239, 2002.
12. G. Pigozzi. “Logical and epistemological aspects of non-monotonic reasoning”. In G. Giorello and M. di Francesco (eds.), *Epistemologia Applicata — Percorsi Filosofici*, Cuem: Milan, 42–54, 1999 (in Italian).

D. Papers in Proceedings

1. G. Boella, G. Pigozzi, M. Slavkovik, and L. van der Torre. “Group intention is social choice with commitment”. In M. De Vos, N. Fornara, J. Pitt, and G. Vouros (eds.), *Coordination, Organizations, Institutions, and Norms in Agent Systems VI - COIN 2010*, LNCS 6541, pp. 152-171. Springer Berlin / Heidelberg, 2011.
2. J. Lang, G. Pigozzi, M. Slavkovik, and L. van der Torre. “Judgment aggregation rules based on minimization”. In *Proceedings of the 13th Conference on Theoretical Aspects of Rationality and Knowledge (TARK XIII)*, ACM, pp. 238-246, 2011.
3. J. Lang, G. Pigozzi, M. Slavkovik, and L. van der Torre. “Agrégation de jugements fondée sur la minimisation”. In *Actes des Sixièmes Journées Francophones sur les Modèles Formels d’Interactions (MFI’11)*, 2011.
4. M. Caminada, G. Pigozzi, and M. Podlaskowski. “Manipulation in group argument evaluation”. In *Proceedings of the Twenty-Second International Joint Conference on Artificial Intelligence (IJCAI 2011)*, pp. 121-126, 2011.
5. M. Podlaskowski, M. Caminada, and G. Pigozzi. “An implementation of basic argumentation components”. In *Proceedings of the Tenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2011)*, Demonstration Track, pp. 1307-1308, 2011.
6. M. Caminada, G. Pigozzi, and M. Podlaskowski. “Manipulation in group argument evaluation” (Extended Abstract). In *Proceedings of the Tenth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2011)*, pp. 1127-1128, 2011.
7. M. Caminada, G. Pigozzi, and M. Podlaskowski. “Manipulation in group argument evaluation”. In *Proceedings of the Eighth International Workshop on Argumentation in Multi-Agent Systems (ArgMAS 2011)*, 2011.
8. G. Boella, G. Pigozzi, M. Slavkovik, and L. van der Torre. “A satisficing agreements model”. In M.B. van Riemsdijk, J.V. Salceda (eds.), *Proceedings of the 13th International Workshop on Coordination, Organization, Institutions and Norms (COIN@WI-IAT)*, pp. 5-8, 2011.
9. G. Boella, G. Pigozzi, M. Slavkovik, and L. van der Torre. “Group intentions are social choice with commitment” (short version). In *Proceedings of EUMAS 2010 - The 8th European Workshop on Multi-Agent Systems*, 2010.

10. M. Caminada, G. Pigozzi, and M. Podlaszewski. “Manipulation in group argument evaluation”. In *Proceedings of EUMAS 2010 - The 8th European Workshop on Multi-Agent Systems*, 2010.
11. F. Benamara, S. Kaci, and G. Pigozzi. “Individual opinions-based judgement aggregation procedures”. In V. Torra, Y. Narukawa, and M. Daumas (eds.) *Proceedings of MDAI 2010 - The 7th International Conference on Modeling Decisions for Artificial Intelligence*, LNAI 6408, pp. 55-66, Springer Verlag, 2010.
12. G. Boella, G. Pigozzi, M. Slavkovik, and L. van der Torre. “Group intentions are social choice with commitment”. In *Pre-Proceedings of the 11th International Workshop on Coordination, Optimization, Institution and Norms in Multiagent Systems (COIN@MALLOW’10)*, pp.115-133, 2010.
13. G. Boella, G. Pigozzi, and L. van der Torre. “Five guidelines for normative multiagent systems”. In *Proceedings of JURIX 2009 The 22nd International Conference on Legal Knowledge and Information Systems*, IOS Press, series “Frontiers in Artificial Intelligence and Applications”, pp. 21-30, 2009.
14. D. Grossi, G. Pigozzi, and M. Slavkovik. “White manipulation in judgment aggregation”. In *Proceedings of BNAIC 2009 - The 21st Benelux Conference on Artificial Intelligence*, 2009.
15. G. Pigozzi, M. Slavkovik, and L. van der Torre. “A complete conclusion-based procedure for judgment aggregation”. In F. Rossi and A. Tsoukiàs (eds.), *Proceedings of the First International Conference on Algorithmic Decision Theory (ADT)*, LNAI 5783, pp. 1-13, Springer Verlag, 2009.
16. G. Pigozzi, M. Slavkovik, and L. van der Torre. “Formal ex-post rationalization - A complete conclusion-based procedure for judgment aggregation”. In *Proceedings of the Cinquièmes Journées Francophones Modèles Formel de l’Interaction (MFI 09)*, 2009.
17. G. Boella, G. Pigozzi, and L. van der Torre. “Normative framework for normative system change” (**nominated for the Best Paper Award**). In C. Sierra, C. Castelfranchi, K.S. Decker, and J. Simão Sichman (eds.), *Proceedings of the Eighth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2009)*, pp. 169-176, 2009.
18. G. Boella, G. Pigozzi, and L. van der Torre. “Normative systems in computer science. Ten guidelines for normative multiagent systems. In G. Boella, P. Noriega, G. Pigozzi, H. Verhagen (eds.), *Normative Multi-Agent Systems*, Dagstuhl Seminar Proceedings 09121, Internationales Begegnungs- und Forschungszentrum fuer Informatik (IBFI), 2009.
19. F. Benamara, S. Kaci, and G. Pigozzi. “Collective decision making with individual confidence scores in the decision rule”. In B. Roy, V. Paschos (eds.), *Annales du Lamsade, Proceedings of the DIMACS-LAMSADE Workshop on Algorithmic Decision Theory*, pp.29-45, 2008.

20. G. Pigozzi, M. Slavkovik, and L. van der Torre. “Desirable tie-breaking rules in collective decision making”. In B. Roy, V. Paschos (eds.), *Annales du Lamsade, Proceedings of the DIMACS-LAMSADE Workshop on Algorithmic Decision Theory*, DIMACS, 2008.
21. F. Benamara, S. Kaci, and G. Pigozzi. “Judgment aggregation with rule confidence scores”. In M. Pagnucco and M. Thielscher (eds.), *Proceedings of the Twelfth International Workshop on Non-Monotonic Reasoning (NMR’08)*, pp.2-9, 2008.
22. G. Boella, C. da Costa Pereira, G. Pigozzi, A. Tettamanzi, and L. van der Torre. “What you should believe”. In M. Dastani and E. de Jong (eds.), *Proceedings of The 19th Belgian-Dutch Conference on Artificial Intelligence (BNAIC 2007)*, pp. 33-40, 2007.
23. G. Pigozzi and L. van der Torre. “Premise independence in judgment aggregation”. In G. Bonanno, J. Delgrande, J. Lang, and H. Rott (eds.), *Formal Models of Belief Change in Rational Agents. Dagstuhl Seminar Proceedings 07531, Internationales Begegnungs- und Forschungszentrum fuer Informatik (IBFI)*, 2008.
24. D. Gabbay, G. Pigozzi, and O. Rodrigues. “Common foundations for belief revision, belief merging and voting”. In G. Bonanno, J. Delgrande, J. Lang, and H. Rott (eds.), *Formal Models of Belief Change in Rational Agents. Dagstuhl Seminar Proceedings 07531, Internationales Begegnungs- und Forschungszentrum fuer Informatik (IBFI), Schloss Dagstuhl, Germany*.
25. G. Pigozzi and S. Hartmann. “Judgment aggregation and the problem of truth-tracking”. In *Proceedings of the Eleventh Conference on Theoretical Aspects of Rationality and Knowledge (TARK XI)*, pp. 248-252.
26. G. Pigozzi and S. Hartmann. “Aggregation in multi-agent systems and the problem of truth-tracking”. In *Proceedings of the Sixth International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 07)*, pp. 674-676, 2007.
27. J. Hansen, G. Pigozzi, and L. van der Torre. “Ten philosophical problems in deontic logic”. In G. Boella, L. van der Torre, and H. Verhagen (eds.), *Normative Multi-Agent Systems. Dagstuhl Seminar Proceedings 07122, Internationales Begegnungs- und Forschungszentrum fuer Informatik (IBFI), Schloss Dagstuhl, Germany*, 2007.
28. G. Boella, C. da Costa Pereira, G. Pigozzi, A. Tettamanzi, and L. van der Torre. “Choosing your beliefs”. In G. Boella, L. van der Torre, and H. Verhagen (eds.), *Normative Multi-Agent Systems. Dagstuhl Seminar Proceedings 07122, Internationales Begegnungs- und Forschungszentrum fuer Informatik (IBFI), Schloss Dagstuhl, Germany*, 2007.
29. G. Pigozzi and S. Hartmann. “Merging judgments and the problem of truth-tracking. In U. Endriss and J. Lang (eds.), *Proceedings of the First International Workshop on Computational Social Choice (COMSOC 2006)*, pp.408-421, 2006.

30. D. Gabbay, G. Pigozzi, and O. Rodrigues. “Belief revision, belief merging and voting”. In G. Bonanno, W. van der Hoek, and M. Wooldridge (eds.), *Proceedings of the Seventh Conference on Logic and the Foundations of Game and Decision Theory* (LOFT 06), pp. 71–78, 2006.
31. G. Pigozzi and D. Eckert. “Pareto consistency in a model-based perspective on judgment aggregation”. In G. Bonanno, W. van der Hoek, and M. Wooldridge (eds.), *Proceedings of the Seventh Conference on Logic and the Foundations of Game and Decision Theory* (LOFT 06), pp. 169–176, 2006.
32. D. Eckert and G. Pigozzi. “Belief merging, judgment aggregation, and some links with social choice theory”. In J. Delgrande, J. Lang, H. Rott and J. M. Tallon (eds.), *Belief Change in Rational Agents: Perspectives from Artificial Intelligence, Philosophy, and Economics*. Dagstuhl Seminar Proceedings 05321, Internationales Begegnungs- und Forschungszentrum (IBFI), Schloss Dagstuhl, Germany, 2005.

E. Technical Reports

1. G. Pigozzi, M. Slavkovik, and L. van der Torre. “A complete conclusion-based procedure for judgment aggregation”. University of Luxembourg (July 2009), ISBN number: 978-2-87971-028-0.

F. Unpublished Theses

1. *Controlled Revision — A New Model for Belief Revision*. PhD Thesis in Philosophy, University of Genoa, Italy, 2002 (in Italian).
2. *A Category-Theoretical Approach to Fuzzy Sets*. Master Thesis in Philosophy, University of Milan, Italy, 1997 (in Italian).

TALKS

A. Invited Talks (since 2006)

1. TBA, *Journée de Théorie du Choix Social et de l’Agrégation des Jugements* (GREGHEC-LAMSADE), Université Paris-Dauphine, Paris, 30 April 2012.
2. “Legitimate judgment aggregation” (joint works with M. Caminada and U. Grandi), *Workshop Judgment Aggregation: Computational Perspectives*, University of Luxembourg, Luxembourg, 1 February 2012.
3. “Judgment aggregation rules based on minimization” (with J. Lang, M. Slavkovik, L. van der Torre), *Atelier Computational Social Choice*, Ecole Polytechnique, Paris, 26 January 2012.

4. “Manipulation in group argument evaluation” (with M. Caminada and M. Podlaszewski), ESF funded workshop *The Philosophy of Computer Science and Artificial Intelligence*, Ponta Delgada, The Azores Islands, Portugal, 6-11 September 2011.
5. “Manipulation in group argument evaluation” (with M. Caminada and M. Podlaszewski), *LSE Choice Group*, London School of Economics, London UK, 15 June 2011.
6. “Aide à la décision dans la gestion du risque” (with M. Merad and A. Tsoukiàs), *Journée de la Recherche 2011 à Dauphine*, Université Paris-Dauphine, Paris, France, 22 March 2011.
7. “Sur l’agrégation de jugements dans un système d’argumentation”, *Journée sur l’Agrégation des Jugements*, organised by P. Mongin, M. Fleurbaey and B. Hill. Université Paris Descartes, Paris, France, 18 January 2011.
8. “Consensus in judgment aggregation”, at the *International Workshop on the New Trends in the Philosophy of the Social Sciences*. Madrid, Spain, 15 December 2010.
9. “Judgment aggregation in abstract argumentation”, at *Evidence based policy making*. Paris, Université Paris Dauphine, France, 2-3 December 2010.
10. “Aggregation of information in multi-agent systems”, at the *Third Workshop in the Philosophy of Information*. Paleis der Academiën, Bruxelles, Belgium, 18-19 November 2010.
11. “On judgment aggregation in abstract argumentation” (with M. Caminada), Centre for Logic and Philosophy of Science, Ghent University, Belgium, October 9, 2009.
12. Commentary to “Dynamics of acceptances in institutional contexts: a modal logic account” by E. Lorini, A. Herzig, and T. de Lima, at the Dagstuhl seminar *Normative Multi-Agent Systems*, Dagstuhl, Germany, March 15-20, 2009.
13. “Formal methods in the social sciences”, at the conference of the ESF Research Program *The Philosophy of Science in a European Perspective*, Vienna, Austria, December 18-20, 2008.
14. “Disagreement and consensus in science” (with S. Hartmann and J. Sprenger), Centre for Logic and Philosophy of Science, Ghent University, Belgium, November 14, 2008.
15. “A normative framework for norm change” (with G. Boella and L. van der Torre), at the *GLoRiClass Seminar*, Institute for Logic, Language and Computation (ILLC), Amsterdam, The Netherlands, November 6, 2008.
16. “Ten philosophical problems in deontic logic” (with J. Hansen and L. van der Torre), at the *Formal Philosophy Seminar*, IHPST, Paris, France, April 28, 2008.

17. “Consensus vs. Compromise in judgment aggregation” (with S. Hartmann), at the *Judgment Aggregation Workshop* (organized by C. Puppe), Freudenstadt, Germany, September 28-30 2007.
18. “Merging judgments and the problem of truth-tracking” (with S. Hartmann), at Prolog07: The Third Workshop on Combining Probability and Logic, University of Kent, UK, 5-7 September 2007.
19. “Common foundations for belief revision, belief merging and voting” (with D. Gabbay and O. Rodrigues), at the Dagstuhl Seminar *Formal Models of Belief Change in Rational Agents*, Dagstuhl, Germany, August 26–31, 2007.
20. “Input and output in judgment aggregation” (with L. van der Torre), at the Dagstuhl Seminar *Formal Models of Belief Change in Rational Agents*, Dagstuhl, Germany, August 26–31, 2007.
21. “De la révision des croyances à l’agrégation des jugements”, at the seminar *Journée Mathématiques Discrètes et Sciences Sociales*, Ecole Nationale Supérieure des Télécommunications (ENST), Paris, France, June 1, 2007.
22. “From belief revision to judgment aggregation”, at the *Multiagent Interactions in Planning: Cognition, Languages, Architectures* (organized by D. Camarda), Politecnico di Bari, May 25, 2007.
23. “Merging judgments and the problem of truth-tracking” (with S. Hartmann), at the symposium *Recent Work on Judgment Aggregation* (organized by B. Fitelson), APA Pacific Division, San Francisco, California, April 3–8, 2007.
24. “Ten philosophical problems in deontic logic” (with J. Hansen and L. van der Torre), at the Dagstuhl Seminar on *Normative Multi-Agent Systems*, Dagstuhl, Germany, March 18–23, 2007.
25. “Choosing your beliefs” (with G. Boella, C. da Costa Pereira, A. Tettamanzi and L. van der Torre), at the Dagstuhl Seminar on *Normative Multi-Agent Systems*, Dagstuhl, Germany, March 18-23, 2007.
26. “From belief revision to judgment aggregation”, at the *First Workshop on Logics and Collective Decision Making*, University of Lille, Villeneuve d’Ascq, France, March 13–14, 2007.
27. “Logical theories of revision and social choice theory”, at the Lille 3’s *Seminar on Belief Change*, University of Lille, Villeneuve d’Ascq, France, February 6, 2007.
28. “Distance-based approaches to aggregation problems in judgment aggregation and social choice theory” (with D. Eckert), at the symposium *Judgment Aggregation and Complex Collective Decisions*, PSA 2006, Vancouver, Canada, November 2–5, 2006.
29. “Aggregating judgments vs. aggregating desires”, at the workshop *Aggregation of Opinions* (organized by I. Gilboa and B. Polak), Cowles Foundation for Research in Economics at Yale University, New Haven, USA, September 15–17, 2006.

30. “Logical theories of revision and social choice theory”, at the ESF Exploratory Workshop *Applied Logic in the Methodology of Science* (organized by A. Bird and H. Leitgeb), University of Bristol, UK, September 8–10, 2006.
31. “Alleged paradoxes of aggregation and belief merging”, Department of Computer Science, University of Luxembourg, June 22, 2006.
32. “Logical models in Philosophy”, Department of Philosophy, University of Tilburg, Netherlands, June 16, 2006.
33. “The framing effect in judgment aggregation”, at *Frames: a Colloquium in Linguistics, Philosophy and Economics* (organized by R. Rossini Favretti, G. Sandri, and R. Scazzieri), University of Bologna, Italy, June 6–9, 2006.

B. Contributed Talks (since 2006)

1. “Group intentions are social choice with commitment” (with G. Boella, M. Slavkovik and L. van der Torre), at the *8th European Workshop on Multi-Agent Systems* (EUMAS), Paris, France, Decembre 16-17, 2010.
2. “Manipulation in group argument evaluation” (with M. Caminada and M. Podlaszewski), at the *8th European Workshop on Multi-Agent Systems* (EUMAS), Paris, France, Decembre 16-17, 2010.
3. “White manipulation in judgment aggregation” (with D. Grossi and M. Slavkovik), at the conference *Logic, Game Theory and Social Choice 6*, Tsukuba, Japan, 26-29 August, 2009.
4. “A group decision procedure reactive to individual opinions” (with F. Benamara and S. Kaci), at the conference *Logic, Game Theory and Social Choice 6*, Tsukuba, Japan, 26-29 August, 2009.
5. “Collective decision making with individual confidence scores in the decision rule” (with F. Benamara, and S. Kaci), at the DIMACS-LAMSADE Workshop on Algorithmic Decision Theory, Paris, France, October 28-31, 2008.
6. “Judgment Aggregation with Rule Confidence Scores” (with F. Benamara and S. Kaci), at the Twelfth International Workshop on Non-Monotonic Reasoning (NMR’08), Sydney, Australia, September 13-15, 2008.
7. “Conclusion-based procedure for judgment aggregation satisfying premise independence” (with M. Slavkovik and L. van der Torre), at the Eighth Conference on Logic and the Foundations of Game and Decision Theory (LOFT 2008), Amsterdam, The Netherlands, July 3-5, 2008.
8. “Independence in judgment aggregation” (with M. Slavkovik and L. van der Torre), at the Ninth International Meeting of the Society for Social Choice and Welfare (SCW’08), Montreal, Canada, June 19-22, 2008.

9. “Evaluating social decision rules” (with S. Hartmann), at the European Philosophy of Science Association (EPSA 2007), Madrid, Spain, November 15-17, 2007.
10. “What you should believe” (with G. Boella, C. da Costa Pereira, A. Tettamanzi, and L. van der Torre), at the Belgian-Dutch Conference on Artificial Intelligence (BNAIC 2007), Utrecht, The Netherlands, November 5-7, 2007.
11. “Common foundations for belief revision, belief merging and voting” (with D. Gabbay and O. Rodrigues), at the SILFS 2007 Conference, Milan, Italy, October 8-10, 2007.
12. “Merging judgments and the problem of truth-tracking” (with S. Hartmann), at the *SILFS 2007 Conference*, Milan, Italy, October 8-10, 2007.
13. “What you should believe: Obligations and beliefs” (with G. Boella, C. da Costa Pereira, A. Tettamanzi, and L. van der Torre), at the *Dynamics of Knowledge and Belief*, Workshop at the 30th German Conference on Artificial Intelligence (KI-2007), Osnabrück, Germany, September 10, 2007.
14. “Judgment aggregation and the problem of truth-tracking” (with S. Hartmann), at the *38th Meeting of the European Mathematical Psychology Group*, Luxembourg, September 10-13, 2007.
15. “Information fusion, collective decision making and truth-tracking” (with S. Hartmann), at the *Modeling Decisions for Artificial Intelligence* (MDAI 2007), Kitakyushu, Japan, August 16-18, 2007 (conference not attended).
16. “Judgment aggregation and the problem of truth-tracking” (with S. Hartmann), at the *Theoretical Aspects of Rationality and Knowledge* (TARK XI) (poster session), Brussels, Belgium, June 25-27, 2007.
17. “Judgment aggregation and the problem of truth-tracking” (with S. Hartmann), at the *Fifth International Conference on Logic, Game Theory and Social Choice* (LGS-5), Bilbao, Spain, June 20-22, 2007.
18. “Aggregation in multi-agent systems and the problem of truth-tracking” (with S. Hartmann), at the *Sixth International Joint Conference on Autonomous Agents and Multi-Agent Systems* (AAMAS 2007) (poster session), Honolulu, Hawaii, May 14-18, 2007.
19. “Merging judgments and the problem of truth-tracking” (with S. Hartmann), at the *First International Workshop on Computational Social Choice* (COMSOC-2006), Amsterdam, The Netherlands, December 6-8, 2006.
20. “Merging judgments and the problem of truth-tracking” (with S. Hartmann), at the *Eighth Augustus De Morgan Workshop on Belief Revision, Belief Merging and Social Choice*, London, UK, November 8-10, 2006.

21. “Belief revision, belief merging and voting” (with D. Gabbay and O. Rodrigues), at the *Multidisciplinary Workshop on Advances in Preference Handling*, European Conference on Artificial Intelligence (ECAI) 2006, Riva del Garda, Italy, August 28–September 1, 2006.
22. “Belief merging and Pareto consistency” (with D. Eckert), at the *Rationality and Knowledge Workshop*, ESSLLI 2006, Malaga, August 7–11, 2006.
23. “Two aggregation paradoxes in social decision making: the Ostrogorski paradox and the discursive dilemma”, at the *Eighth International Meeting of the Society for Social Choice and Welfare*, Istanbul, Turkey, July 13–17, 2006.
24. “Model-based aggregation and Pareto consistency” (with D. Eckert), at the *Eight International Meeting of the Society for Social Choice and Welfare*, Istanbul University, Turkey, July 13–17, 2006.
25. “Belief revision, belief merging and voting” (with D. Gabbay and O. Rodrigues), at the *Seventh Conference on Logic and the Foundations of Game and Decision Theory* (LOFT 06), Liverpool, UK, July 13-15, 2006.
26. “Model-based aggregation and Pareto consistency” (with D. Eckert), at the *Seventh Conference on Logic and the Foundations of Game and Decision Theory* (LOFT 06), Liverpool, UK, July 13-15, 2006.