# Jean-François Bonnefon

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## **Current position**

2015— Senior CNRS Research Scientist (Toulouse, France)
Toulouse School of Economics + Toulouse School of Management

## **Roles**

2022-	Advisory Board, Data Intelligence Institute of Paris
2021-	Leader of the Expanded Morality team, Toulouse School of Economics
2021-	Scientific Board, 'IA Double Je' museum exhibit, Paris and Toulouse
2019–	Chair of Moral Artificial Intelligence, 3IA institute ANITI, Toulouse
2018-	Head of the AI & Society program, TSE Digital Center
2011-	Steering committee, Institute for Advanced Study in Toulouse
2011–	Editorial Board, Thinking & Reasoning
2022	Advisor, European Commission inititiative on meaningful ethical communication
2021-2023	Scientific Director, Institute for Advanced Study in Toulouse
2021	Program committee, Common Good Summit, Toulouse
2020-2021	Scientific Chair, 9th International Conference on Thinking
2019-2021	Recruitment Committee, Institute for Advanced Study in Toulouse
2013-2021	French National Committee for Scientific Psychology (CNFPS)
2019-2020	President, European Commission expert group on the ethics of driverless mobility
2016-2020	President, TSE Ethical Review Board
2011-2020	Scientific board, TULIP Excellence Center, Toulouse
2016-2018	National Committee for Scientific Research (section 26)
2016-2018	Steering committee, Toulouse Institute for Complex Systems Studies
2016-2017	Senior Associate Editor, Cognition
2016	Senior application panel, Institut Universitaire de France
2015-2020	Editorial Board, Cognitive Science
2015-2018	Scientific board, Faculty of Sports, Toulouse
2014	ANR grant panel on learning, education, health and work
2013	Guest Editor, Argument & Computation
2013	Guest Editor, Thinking & Reasoning
2011-2015	Associate Editor, Cognition
2011-2013	ANR grant panel on human development, cognition, language and communication
2010-2017	Program Committee, Conference of the Cognitive Science Society
2010-2014	CNRS committee for social action, Toulouse
2009-2014	Director of the CLLE research institute in Toulouse (staff of 150–200)
2009-2014	Board of post-graduate cognitive studies, University of Toulouse
2007-2015	Board of the MSHS-T federative research institute, Toulouse

## **Career History**

2018—2019	Visiting Scientist (12 months) (Cambridge, MA)
	Massachusetts Institute of Technology
2016/2019	Ethics certification: Human Subject Research
	CITI online program, Miami
2013—2015	Senior CNRS Research Scientist (Toulouse, France)
	Research Unit 5263, Cognition, Language & Human Factors
2008	Habilitation
	French post-doctoral degree required for senior scientific positions
2004—2012	Junior CNRS Research Scientist (Toulouse, France)
	Research Unit 5263, Cognition, Language & Human Factors
	Research Unit 5505, Institute for Research in Computer Science
2003	Ph.D., cognitive psychology
	University of Toulouse
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#### **Distinctions**

2022	Outstanding Vitae Award TSE
2017	Scientific Excellence Award CNRS
2016	Outstanding Vitae Award TSE
2013	Scientific Excellence Award CNRS
2009	Scientific Excellence Award CNRS
2009	Laurels of Research City of Toulouse
2008	CNRS Bronze Medal for outstanding research in cognitive science

#### **Reviewing**

**Grant Proposals** British Academy · European Research Council · Agence Nationale de la Recherche (France) · Biotechnologies and Biological Sciences Research Council (UK) · Israel Science Foundation · Canada Council for the Arts · Leverhulme Trust (UK) · Swiss National Science Fund · Villa Vigoni (France, Germany, Italy) · Institut des Sciences de la Communication (France) · PSL\* (France) · Region Aquitaine (France) · Fernand Braudel Grants (France) · Netherlands Organisation for Scientific Research · Canadian Institute for Advanced Research Books and Chapters MIT Press · Oxford University Press · Psychology Press · College Publications · Springer · Palgrave Macmillan **Jour**nal Submissions Acta Psychologica · Argument & Computation · Artificial Intelligence & Society · Canadian Journal of Experimental Psychology · Cognition · Cognitive Psychology · Cognitive Science · Current Directions in Psychological Science · Current Psychology Letters · Economics & Philosophy · Ethics and Information Technology · European Journal of Cognitive Psychology · European Journal of Research Methods in the Behavioral and Social Sciences · European Journal of Social Psychology ·  $Evolution\ and\ Human\ Behavior\ \cdot Experimental\ Psychology\ \cdot International\ Journal\ of\ Intelligent\ Systems\ \cdot International\ Review$ of Social Psychology · Journal of Applied Non Classical Logics · Journal of Autonomous Agents and Multiagent Systems · Journal of Behavioral Decision Making · Journal of Business Ethics · Journal of Economic Behavior & Organization · Journal of Experimental Psychology: General · Journal of Experimental Psychology: Learning, Memory, & Cognition · Journal of Experimental Social Psychology · Journal of Memory and Language · Judgment and Decision Making · Learning and Individual Differences · Memory & Cognition · Mind and Society · Motivation & Emotion · Nature · Nature Human Behaviour · Nature Machine Intelligence · Personality and Individual Differences · Philosophical Psychology · PLoS One · PNAS · Pragmatics & Cognition · Proceedings of the IEEE · Psychological Research · Psychological Science · Psychologie Française · Psychology & Marketing

· Psychonomic Bulletin and Review · Public Opinion Quarterly · Quarterly Journal of Experimental Psychology · Review of Economic Studies · Review of Philosophy and Psychology · Risk Analysis · Scientific Reports · Sex Roles · Social Psychological and Personality Science · Spanish Journal of Psychology · Synthese · Thinking & Reasoning · Trends in Cognitive Sciences Conference Submissions Annual Conference of the Cognitive Science Society (PC member 2010–2017) · Annual Congress of the French Psychological Society (PC member 2009) · EuroAsianPacific Joint Conference on Cognitive Science · European Conference on Artificial Intelligence (PC member 2008) · Information Processing and Management of Uncertainty · Formal Models of Interaction (PC member 2007–2013) · Theoretical Aspects of Rationality and Knowledge · XPRAG Experimental Pragmatics Conference (PC member 2019) · International Joint Conference on Artificial Intelligence

#### **Research Grants**

Continuous funding (23 grants) as PI or co-investigator since year 2000. Funding bodies include Microsoft, the European Union, the French Ministère de la Recherche, the French Ministère des Affaires Étrangères, the Agence Nationale de la Recherche, the Région Midi-Pyrénées, the Federal University of Toulouse, and the Centre National de la Recherche Scientifique.

### **Teaching**

ISAE	Master Program in Aerospace Engineering
	Rational decisions (2010–2014)
TBS	Master Program in Business Administration
	Dual-process rationality (2013-2016)
ENS	Master Program in Cognitive Science
	Reasoning (2010–2016)
Toulouse-2	Doctoral Program in Behavioral Science
	Introduction to LATEX $2_{\varepsilon}$ (2006–2017)
	Introduction to French research agencies (2014–2018)
	Scientific writing (2015–2018)
	Master Program in Psychology
	Dual-process theories of cognition (2007–2015)
	Writing and publishing an experimental article (2012–2016)
	Running a survey in social psychology (2002–2003)
	Undergraduate Program in Psychology
	Psychometrics (2004-2010)
	Experimental Social Psychology (2000-2003)
	Communication and Persuasion (2001)
Toulouse-1	Doctoral Program in Economics
	Experimental Methods (2020)
	Master Program in Management
	Behavioral game theory (2005–2012)
	Dual-process methods for management scientists (2017)
	Reproducibility and Open Science (2018–2020)
	Undergraduate Program in Economics
	Introduction to psychology (2022–)
	Nudges and the psychology of decisions (2017–)

#### **Invited Seminars (60)**

European Commission Belgium · Ministère de la Transition écologique et solidaire France · Harvard University USA · Massachusetts Institute of Technology USA · Princeton University USA · Berkeley University USA · Brown University USA · Stanford University USA · Future of Humanity Institute England · Paris School of Economics · Kurt Lewin Institutut NL · University of Oregon USA · Université du Québec à Montréal Canada · University of Göttingen Germany · Advanced Computation Laboratory, Cancer Research UK London England · Université Blaise Pascal, Clermont-Ferrand France · Trinity College, Dublin Ireland · University of Durham England · Université de Poitiers France · Université de Provence France · Université Paris Sorbonne France · École de Guerre Économique France · Queen's University Belfast Northern Ireland · University of Oslo Norway · Université Paris-8 France · University of Leuven Belgium · Université de Grenoble France · Labex Cortex France · Kingston Business School England · École Normale Supérieure France · University of Essex England · University of Kent England · Université de Strasbourg France · Utrecht University NL · Amsterdam University NL · Sorbonne Université France · Université de Montpellier France · Beida University China · Chinese Academy of Science China · East China Normal University China · Shanghai University China · Shanghai University of Science and Technology United Arab Emirates

#### Museums and Exhibits (11)

The Human Fair, Rotterdam New Institute (2016) · After Dark: Dangerous Ideas and Collisions, San Francisco Exploratorium (2017) · Permanent Collection, MIT (2018) · The Road Ahead: Reimagining Mobility, New York Smithsonian Design Museum (2018) · The Brain, Lisbon Calouste Gulbenkian Foundation (2019) · Paderborn Heinz Nixdorf MuseumsForum (2020) · British Science Museum (2020) · Linz Ars Electronica Center (2020) · Leuven Docville Film Festival (2021) · Musée des Arts et Métiers de Paris (2022) · Saint-Etienne Biennale Internationale de Design (2022)

#### Doctoral and Post-Doctoral Supervision (12)

Zoë Purcell, 2020— [post-doc] Moral Artificial Intelligence Bence Bagó, 2020— [post-doc] Moral Artificial Intelligence Maxime Derex, 2017—2019 [post-doc] Experimental programme investigating cumulative culture Andrei Ivănescu, 2014—2017 Third-party expectations of nepotism and mating preferences from facial similarity Marina Miranda Lery Santos, 2014—2017 Help seeking in a digital learning environment for traffic control Stefania De Vito, 2012—2013 [post-doc] Strategic emotions in social interactions Marco Heimann, 2009—2013 Research Award of the Responsible Investment Forum 2011, Garrigou Prize of the Academy of Legislation 2014, Best Thesis Award of the Maison des Sciences de l'Homme et de la Société de Toulouse 2014, Thesis Award of the Responsible Investment Forum 2014 Morals and finance: Windfall gains, socially responsible investment, and compensation plans Bastien Trémolière, 2009—2013 Thesis Award of the Post-Graduate Program 2011, Dissertation Award of the Toulouse Academy of Sciences and Humanities 2014 The rationality of mortals: Thoughts of death impair analytic processing Stefania Pighin, 2009—2010 [post-doc] Contextual influences in rational activities Sylvie Leblois, 2008—2012 Giving and using advice when interests are in conflict Manh-Hung Nguyen, 2007—2010 A logical framework for trust-related emotions: Formal and behavioral results Virginie Demeure, 2005—2008 Utility and facework in the interpretation of ambiguous statements.

## Thesis Advisory Committees (2)

Clara Bersch, 2022 – Max Planck Institute, Berlin Léo Fitouchi, 2021 – École Normale Supérieure, Paris

#### **Books**

- 5. Bonnefon, J. F. (2019). La voiture qui en savait trop: l'intelligence artificielle a-t-elle une morale? Humensciences.
  - The car that knew too much: Can a machine be moral? MIT Press, 2021.
- 4. Bonnefon, J. F. (2017). Reasoning unbound: Thinking about morality, delusion, and democracy. Palgrave Macmillan.
- 3. Bonnefon, J. F., & Trémolière, B. (Eds). (2017). Moral Inferences. Hove: Psychology Press.
- 2. Elqayam, S., Bonnefon, J. F., & Over, D. E. (Eds). (2016). New paradigm psychology of reasoning: Basic and Applied perspectives. London: Routledge.
- 1. Bonnefon, J. F. (2011). Le raisonneur et ses modèles. Grenoble, France: Presses Universitaires de Grenoble.

#### Reports

1. Horizon 2020 Commission Expert Group to advise on specific ethical issues raised by driverless mobility (2020, chair: J.F. Bonnefon). Ethics of Connected and Automated Vehicles: recommendations on road safety, privacy, fairness, explainability and responsibility. Publication Office of the European Union.

#### **Journal Articles**

- 111. Bonnefon, J. F. (in press). Moral artificial intelligence and machine puritanism. *Behavioral and Brain Sciences* [Commentary on Fitouchi et al.]
- 110. Awad, E., Bago, B., Bonnefon, J. F., Christakis, N. A., Rahwan, I., & Shariff, A. (2022). Polarized citizen preferences for the ethical allocation of scarce medical resources in twenty countries. *Medical Decision Making Policy & Practice* 7, 23814683221113573.
- 109. Duch, R., Roope, L. S. J., Violato, M., Becerra, M. F., Robinson, T., Bonnefon, J. F., Friedman, J., Loewen, P., Mamidi, P., Melegaro, A., Blanco, M., Vargas, J., Seither, J., Candio, P., Cruz, A. G., Hua, X., Barnett, A., & Clarke, P. M. (2021). Citizens from 13 countries share similar preferences for COVID-19 vaccine allocation priorities. *PNAS* 38, e2026382118.
- 108. Köbis, N., Bonnefon, J. F., & Rahwan, I. (2021). Bad machines corrupt good morals. *Nature Human Behaviour* 5, 679–685.
- 107. Clarke, P. M., Roope, L. S. J., Loewen, P. J., Bonnefon, J. F., Melegaro, A., Friedman, J., Violato, M., Barnett, A., & Duch, R. (2021). Public opinion on global rollout of COVID-19 vaccines. *Nature Medicine* 27, 935–936.

- 106. Bago, B., Bonnefon, J. F., & De Neys, W. (2021). Intuition rather than deliberation determines selfish and prosocial choices. *Journal of Experimental Psychology: General* 150, 1081–1094.
- 105. Shariff, A., Bonnefon, J. F., & Rahwan, I. (2021). How safe is safe enough? Psychological mechanisms underlying extreme safety demands for self-driving cars. *Transportation Research Part C: Emerging Technologies* 126, 103069.
- 104. Awad, E., Dsouza, S., Shariff, A., Rahwan, I., & Bonnefon, J. F. (2020). Reply to Claessens et al.: Maybe the footbridge sacrifice is indeed the only one that sends a negative social signal. *PNAS* 117, 13205–13206.
- 103. Bonnefon, J. F., & Rahwan, I. (2020). Machine thinking, fast and slow. Trends in Cognitive Sciences 24, 1019–1027.
- 102. Rahwan, I., Crandall, J., & Bonnefon, J. F. (2020). Intelligent machines as social catalysts. PNAS 117, 7555-7557.
- 101. Awad, E., Dsouza, S., Shariff, A., Rahwan, I., & Bonnefon, J. F. (2020). Universals and variations in moral decisions made in 42 countries by 70,000 participants. *PNAS* 117, 2332–2337.
- 100. Awad, E., Levine, S., Kleiman-Weiner, M., Dsouza, S., Tenenbaum, J. B., Shariff, A., Bonnefon, J. F., & Rahwan, I. (2020). Drivers are blamed more than their automated cars when both make mistakes. *Nature Human Behaviour* 4, 134–143.
- 99. Awad, E., Dsouza, S., Kim, R., Schulz, J., Henrich, J., Shariff, A., Bonnefon, J. F., & Rahwan, I. (2020). Reply to: Life and death decisions of autonomous vehicles. *Nature* 579, E3–E5.
- 98. Awad, E., Dsouza, S., Bonnefon, J. F., Shariff, A., & Rahwan, I. (2020). Crowdsourcing moral machines. *Communications of the ACM* 63, 48-55.
- 97. Juanchich, M., Sirota, M., & Bonnefon, J. F. (2020. Anxiety-induced miscalculations, more than differential inhibition of intuition, explain the gender gap in cognitive reflection. *Journal of Behavioral Decision Making* 33, 427–443.
- 96. Borau, S., & Bonnefon, J. F. (2020). Gendered products act as the extended phenotype of human sexual dimorphism: They increase physical attractiveness and desirability. *Journal of Business Research* 120, 498–508.
- 95. Salvia, E., Mevel, K., Borst, G., Poirel, N., Simon, G., Orliac, F., Etard, O., Hopfensitz, A., Houdé, O., Bonnefon, J. F., & De Neys, W. (2020). Age-related neural correlates of facial trustworthiness detection during economic interaction. *Journal of Neuroscience, Psychology, and Economics* 13, 19–33.
- 94. Miranda Lery Santos, M., Tricot, A., & Bonnefon, J. F. (2020). Do learners declining to seek help conform to rational principles? *Thinking & Reasoning* 26, 87–117.
- 93. Ishowo-Oloko, F., Bonnefon, J. F., Soroye, Z., Crandall, J., Rahwan, I, & Rahwan, T. (2019). Behavioural evidence for a transparency-efficiency tradeoff in human-machine cooperation. *Nature Machine Intelligence* 1, 517–521.
- 92. Derex, M., Bonnefon, J. F., Boyd, R., & Mesoudi, A. (2019). Causal understanding is not necessary for the improvement of culturally evolving technology. *Nature Human Behaviour* 3, 446-452.
- 91. Rahwan, I., Cebrian, M., Obradovich, N., Bongard, J., Bonnefon, J. F., Breazeal, C., Crandall, J. W., Christakis, N. A., Couzin, I. D., Jackson, M. O., Jennings, N. R., Kamar, E., Kloumann, I., Larochelle, H., Lazer, D., McElreath, R., Mislove, A., Parkes, D. C., Pentland, A., Roberts, M. E., Shariff, A., Tenenbaum, J. B., & Wellman, M. (2019). Machine behaviour. *Nature* 568, 477–486.

- 90. Bonnefon, J. F., Shariff, A., & Rahwan, I. (2019). The trolley, the bull bar, and why engineers should care about the ethics of autonomous cars. *Proceedings of the IEEE* 107, 502–504.
- 89. Borau, S., & Bonnefon, J. F. (2019). The imaginary intrasexual competition: Advertisements featuring provocative female models trigger women to engage in indirect aggression. *Journal of Business Ethics* 157, 45–63.
- 88. Juanchich, M., Sirota, M., & Bonnefon, J. F. (2019). The polite wiggle-room effect in charity donation decisions. *Journal of Behavioral Decision Making* 32, 179–193.
- 87. Sirota, M., Juanchich, M., & Bonnefon, J F. (2018). '1-in-X' bias: '1-in-X' format causes overestimation of health-related risks. *Journal of Experimental Psychology: Applied* 24, 431–439.
- 86. Awad, E., Dsouza, S., Kim, R., Schulz, J., Henrich, J., Shariff, A., Bonnefon, J.F., & Rahwan, I. (2018). The moral machine experiment. *Nature* 563, 59–64.
- 85. Bonnefon, J. F. (2018). The pros and cons of identifying critical thinking with System 2 processing. *Topoi* 37, 113–119.
- 84. Crandall, J. W., Oudah, M., Tennom, Ishowo-Oloko, F., Abdallah, S., Bonnefon, J. F., Cebrian, M., Shariff, A., Goodrich, M. A., & Rahwan, I. (2018). Cooperating with machines. *Nature Communications*, *9*, 233.
- 83. Shariff, A., Bonnefon, J. F., & Rahwan, I. (2017). Psychological roadblocks to the adoption of self-driving vehicles. *Nature Human Behaviour* 1, 694–696.
- 82. De Neys, W., Hopfensitz, A., & Bonnefon, J. F. (2017). Split-second trustworthiness detection from faces in an economic game. *Experimental Psychology* 64, 231–239.
- 81. Bonnefon, J. F., Hopfensitz, A., & De Neys, W. (2017). Can we detect cooperators by looking at their face? Current Directions in Psychological Science 26, 276–281.
- 80. Awad, E., Bonnefon, J. F., Caminada, M., Malone, T., & Rahwan, I. (2017). Experimental assessment of aggregation principles in argumentation-enabled collective intelligence. *ACM Transactions on Internet Technology* 17, #29.
- 79. Bonnefon, J. F., Hopfensitz, A., & De Neys, W. (2017). Trustworthiness perception at zero acquaintance: consensus, accuracy, and prejudice. *Behavioral and Brain Sciences* 40, 24–25 [Commentary on Jussim].
- 78. Bonnefon, J. F., Heimann, M., & Lobre-Lebraty, K. (2017). Value similarity and overall performance: Trust in responsible investment. *Society and Business Review* 12, 200–215.
- 77. Borau, S., & Bonnefon, J. F. (2017). The advertising performance of non-ideal female models as a function of viewers' body mass index: a moderated mediation analysis of two competing affective pathways. *International Journal of Advertising* 36, 457–476.
- 76. Bonnefon, J. F., Shariff, A., & Rahwan, I. (2016). The social dilemma of autonomous vehicles. *Science* 352, 1573–1576.
- 75. Sloman, S. A, Kim, A., Bonnefon, J. F., Wagemans, J., Frank, M. C., Arnold, J. E., Murphy, G., Tsakiris, M., Feldman, J., Lourenco, S. F., & Wynn, K. (2016). Introducing a fund for open-access fees. *Cognition* 154, iii-iv. [Editorial]

- 74. Bonnefon, J. F., Dahl, E., & Holtgraves, T. M. (2015). Some but not all dispreferred turn markers help to interpret scalar terms in polite contexts. *Thinking and Reasoning* 21, 230–249.
- 73. Bonnefon, J. F., Hopfensitz, A. & De Neys, W. (2015). Face-ism and kernels of truth in facial inferences. *Trends in Cognitive Sciences* 19, 421–422.
- 72. Bouvet, R., & Bonnefon, J.F. (2015). Non-reflective thinkers are predisposed to attribute supernatural causation to uncanny experiences. *Personality and Social Psychology Bulletin* 41, 955–961.
- 71. De Neys, W., Hopfensitz, A., & Bonnefon, J. F. (2015). Adolescents gradually improve at detecting trustworthiness from the facial features of unknown adults. *Journal of Economic Psychology* 47, 17–22.
- 70. De Vito, S., Buonocore, A., Bonnefon, J. F., & Della Sala, S. (2015). Eye movements disrupt episodic future thinking. *Memory* 23, 796–805.
- 69. Haigh, M., & Bonnefon, J.F. (2015a). Conditional sentences create a blind spot in theory of mind during narrative comprehension. *Acta Psychologica* 160, 194–201.
- 68. Haigh, M., & Bonnefon, J.F. (2015b). Eye movements reveal how readers infer intentions from the beliefs and desires of others. *Experimental Psychology* 62, 206–213.
- 67. Heimann, M., Bonnefon, J. F., & Mullet, E. (2015). People's views about the acceptability of remuneration policies and executive bonuses. *Journal of Business Ethics* 127, 661–671.
- 66. Trémolière, B., Kaminski, G., & Bonnefon, J. F. (2015). Intrasexual competition shapes men's anti-utilitarian moral decisions. *Evolutionary Psychological Science* 1, 18–22.
- 65. De Vito, S., & Bonnefon, J. F. (2014). People believe each other to be selfish hedonic maximizers. *Psychonomic Bulletin & Review* 21, 1331–1338.
- 64. De Vito, S., Buonocore, A., Bonnefon, J. F., & Della Sala, S. (2014). Eye movements disrupt spatial but not visual mental imagery. *Cognitive Processing* 15, 543–549.
- 63. Heimann, M., Mullet, E., & Bonnefon, J.F. (2014). Legitimacy of executive compensation plans: A preliminary study of French laypersons' acceptability. *Psicologica* 35, 543–558.
- 62. Rahwan, I., Krasnoshtan, D., Shariff, A., & Bonnefon, J. F. (2014). Analytical reasoning task reveals limits of social learning in networks. *Journal of the Royal Society Interface* 20131211.
- 61. Trémolière, B., & Bonnefon, J. F. (2014). Efficient kill-save ratios ease up the cognitive demands on counterintuitive moral utilitarianism. *Personality and Social Psychology Bulletin* 40, 923–930.
- 60. Trémolière, B., De Neys, W., & Bonnefon, J. F. (2014). The grim reasoner: Analytic reasoning under mortality salience. *Thinking and Reasoning* 20, 333–351.
- 59. Bonnefon, J. F. (2013). Formal models of reasoning in cognitive psychology. Argument and Computation 4, 1–3.
- 58. Bonnefon, J. F. (2013). New ambitions for a new paradigm: Putting the psychology of reasoning at the service of humanity. *Thinking and Reasoning* 19, 381–398.
  - Reproduced in S. Elqayam, J. F. Bonnefon, & D. E. Over (Eds.), *New paradigm psychology of reasoning*, London: Routledge, 2016.

- 57. Bonnefon, J.F., Girotto, V., Heimann, M., & Legrenzi, P. (2013). Can mutualistic morality predict how individuals deal with benefits they did not deserve? *Behavioral and Brain Sciences* 36, 83. [Commentary on Baumard, André & Sperber.]
- 56. Bonnefon, J. F., Haigh, M., & Stewart, A. J. (2013). Utility templates for the interpretation of conditional statements. *Journal of Memory and Language* 68, 350–361.
- 55. Bonnefon, J. F., Hopfensitz, A., & De Neys, W. (2013). The modular nature of trustworthiness detection. *Journal of Experimental Psychology: General* 142, 143–150.
- 54. Bonnefon, J. F., & Sloman, S. A. (2013). The causal structure of utility conditionals. *Cognitive Science* 37, 193–209.
- 53. De Neys, W., & Bonnefon, J. F. (2013). The whys and whens of individual differences in thinking biases. *Trends in Cognitive Sciences* 17, 172–178.
- 52. De Neys, W., Hopfensitz, A., & Bonnefon, J. F. (2013). Low second-to-fourth digit ratio predicts indiscriminate social suspicion, not improved trustworthiness detection. *Biology Letters* 9, 20130037.
- 51. Feeney, A., & Bonnefon, J. F. (2013). Politeness and honesty contribute additively to the interpretation of scalar expressions. *Journal of Language and Social Psychology* 32, 181-190.
- 50. Heimann, M., Girotto, V., Legrenzi, P., & Bonnefon, J. F. (2013). Decision makers use norms, not cost-benefit analysis, when choosing to conceal or reveal unfair rewards. *PLoS One* 8, e73223.
- 49. Leblois, S. & Bonnefon, J. F. (2013). People are more likely to be insincere when they are more likely to accidentally tell the truth. *Quarterly Journal of Experimental Psychology*, 66 1486–1492.
- 48. Bonnefon, J. F., Da Silva Neves, R. M., Dubois, D., & Prade, H. (2012). Qualitative and quantitative conditions for the transitivity of perceived causation: Theoretical and experimental results. *Annals of mathematics and Artificial Intelligence* 64, 311–333.
- 47. Bonnefon, J. F. (2012). Utility conditionals as consequential arguments: A random sampling experiment. *Thinking & Reasoning* 18, 379–393.
- 46. Bonnefon, J. F., Girotto, V., & Legrenzi, P. (2012). The psychology of reasoning about preferences and unconsequential decisions. *Synthese* 187, 27–41.
- 45. Trémolière, B., De Neys, W., & Bonnefon, J. F. (2012). Mortality salience and morality: Thinking about death makes people less utilitarian. *Cognition* 124, 379–384.
- 44. Bonnefon, J. F. (2011). Norms for reasoning about decisions. *Behavioral and Brain Sciences* 34, 249–250 [Commentary on Elqayam & Evans]
- 43. Bonnefon, J. F. (2011). The doctrinal paradox, a new challenge for behavioral psychologists. *Advances in Psychological Science* 19, 617–623.
- 42. Bonnefon, J. F., Feeney, A., & De Neys, W. (2011). The risk of polite misunderstandings. *Current Directions in Psychological Science* 20, 321–324.
- 41. Bonnefon, J. F., & Politzer, G. (2011). Pragmatics, mental models, and one paradox of the material conditional. *Mind & Language* 26, 141–155.

- 40. Pighin, S., & Bonnefon, J. F. (2011). Facework and uncertain reasoning in health communication. *Patient Education and Counseling* 85, 169–172.
- 39. Pighin, S., Bonnefon, J. F., & Savadori, L. (2011). Overcoming number numbness in prenatal risk communication. *Prenatal Diagnosis* 31, 809–813.
- 38. Pighin, S., Savadori, L., Barilli, E., Cremonesi, L., Ferrari, M., & Bonnefon, J. F. (2011). The '1 in X' effect on the subjective assessment of medical probabilities. *Medical Decision Making* 31, 721–729.
- 37. Zhang, J, Bonnefon, J. F., & Deng, C. (2011). Zhi zai zhong guo ren de jia she si wei zhong de jue se. [On the role of zhi in Chinese counterfactual thinking.] *Acta Psychologica Sinica* 43, 1–10.
- 36. Bonnefon, J. F. (2010). Deduction from if-then personality signatures. Thinking and Reasoning 16, 157-171.
- 35. Bonnefon, J. F. (2010). Behavioral evidence for framing effects in the resolution of the doctrinal paradox. *Social Choice and Welfare* 34, 631–641.
- 34. Bonnefon, J. F., & Vautier, S. (2010). Modern psychometrics for the experimental psychology of reasoning. *Acta Psychologica Sinica* 42, 99-110.
- 33. Ben-Naim, J., Bonnefon, J. F., Herzig, A., Leblois, S., & Lorini, E. (2010). Computer-mediated trust in self-interested expert recommendations. *AI & Society* 25, 413–422.
  - Reproduced in S. Cowley & F. Vallee-Tourangeau (Eds.), Cognition beyond the brain: Computation, interactivity and human artifice, Berlin: Springer-Verlag, 2013.
- 32. Rahwan, I., Madakkatel, M. I., Bonnefon, J. F., Awan, R. N., & Abdallah, S. (2010). Behavioural experiments for assessing the abstract argumentation semantics of reinstatement. *Cognitive Science* 34, 1483–1502.
- 31. Bonnefon, J. F. (2009). A theory of utility conditionals: Paralogical reasoning from decision-theoretic leakage. *Psychological Review* 116, 888–907.
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## **Chapters and Conference Proceedings**

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- 41. Bonnefon, J. F. (2021) Utility conditionals. In Knauff, M. & Spohn, W. (Eds.), *The Handbook of Rationality*. Cambridge, MA: MIT Press.
- 40. Bonnefon, J. F., Shariff, A., & Rahwan, I. (2020). The moral psychology of AI and the ethical opt-out problem. In S. M. Liao (Ed.) *The Ethics of Artificial Intelligence*. Oxford University Press.
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- 6. Bonnefon, J. F., & Villejoubert, G. (2005). Communicating likelihood and managing face: Can we say it is probable when we know it to be certain? In B. G. Bara, L. Barsalou, and M. Buciarelli (Eds.), *Proceedings of the 27th Annual Conference of the Cognitive Science Society*, Stresa, Italy, July 21–23. Mahwah, NJ: Erlbaum, pp. 316–321.
- 5. Benferhat, S., Bonnefon, J. F., & Da Silva Neves, R. (2004a) An experimental analysis of possibilistic default reasoning. In D. Dubois, C.A. Welty & M.-A. Williams (Eds.), *Principles of Knowledge Representation and Reasoning: Proceedings of the 9th International Conference* (KR2004), Whistler, Canada, June 2–5. AAAI Press, pp. 130–140.
- 4. Benferhat, S., Bonnefon, J. F., & Da Silva Neves, R. (2004b). Une investigation expérimentale de l'approche possibiliste du raisonnement non monotone. [An experimental investigation of the possibilistic approach to nonmonotonic reasoning.] Actes du 14e Congrès Francophone de Reconnaissance des Formes et Intelligence Artificielle (RFIA2004). Toulouse, France, January 28–30.
- 3. Bonnefon, J. F., & Hilton, D. J. (2001). Formalizing human uncertain reasoning with default rules: A psychological conundrum and a pragmatic suggestion. In S. Benferhat & P. Besnard (Eds), *Proceedings of the 6th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty* (ECSQARU 2001). Toulouse, France, September 19–21. Berlin: Springer Verlag, pp. 628–634.
- 2. Hilton, D. J., Bonnefon, J. F., & Kemmelmeier, M. (2001). Pragmatics at work: Formulation and interpretation of conditional instructions. In J.D. Moore & K. Stenning (Eds), *Proceedings of the 23rd Annual Conference of the Cognitive Science Society*, Edinburgh, Scotland, August 1–4. Hillsdale: Lawrence Erlbaum, pp. 417–422.
- Da Silva Neves, R., Bonnefon, J. F., & Raufaste, É. (2000). Rationality in human non-monotonic inference. 8th Intern. Workshop on Non-Monotonic Reasoning (NMR2000). Breckenridge, Colorado, April 9–11. Linköping Electronic Articles in Computer and Information Science. http://www.ida.liu.se/ext/epa/cis/ufn-00/08/tcover.html

## Unpublished Conference Talks (Regular, Invited, Keynote)

- 135. **[Invited Speaker]** Bonnefon, J. F. (2023, January). Will Autonomous Vehicles need road user education? *Conference on road user education for goal zero.* Madrid, Spain.
- **134.** Dong, M., Bonnefon J. F., Rahwan, I. (2022, August). Algorithmic management aversion: A potential gap between anticipation and experience. *Annual meeting of the Academy of Management,* Seattle, USA.
- 133. **[Keynote]** Bonnefon, J. F. (2022, June). The moral machine experiment. *International Conference on Cognitive Aircraft Systems* Toulouse, France.
- 132. Purcell, Z., Rahwan, I., & Bonnefon, J. F. (2022, July). The quantified moral self. *Annual Conference of the Cognitive Science Society*. Toronto, Canada.
- 131. **[Invited Speaker]** Bonnefon, J. F. (2021, April). The psychology of human-machine interaction. *Microsoft Data Science and Law Forum.* Brussells, Belgium.
- 130. Bonnefon, J. F., Landier, A., Sastry, P., & Thesmar, D. (2020, October). Do Investors Care About Corporate Externalities? Experimental Evidence. *Conference on Sustainable Finance and Corporate Governance*. Stockholm, Sweden.
- **129.** Awad, E., Dsouza, S., Shariff, A., Rahwan, I., & Bonnefon, J. F. (2020, July). Universals and variations in moral decisions made in 42 countries by 70,000 participants. *6th International Conference on Computational Social Science*. Cambridge, MA.
- **128.** Bago, B., Bonnefon, J. F. & De Neys, W. (2019, November). Fast and slow selfishness: A critical test of the dual process model of human cooperation. *Annual Conference of the Psychonomic Society*. Montreal, Canada.
- **127.** Bonnefon, J. F., Landier, A., Sastry, P., & Thesmar, D. (2019, November). Do investors care about corporate externalities? Experimental evidence. *Workshop on Markets, Morality and Social Responsibility*. Toulouse, France.
- 126. **[Keynote Speaker]** Bonnefon, J. F. (2019, November). Behavioral data for machine ethics. *Workshop on Morality, Social Choice, and Artificial Intelligence*. Paris, France.
- 125. **[Invited Speaker]** Bonnefon, J. F. (2019, October). Transports innovants—le futur est déjà là. *Forum Innovation Intelligence Artificielle*. Toulouse, France.
- 124. **[Invited Speaker]** Bonnefon, J. F. (2019, October). The moral machine experiment. *Minds & Tech Conference*. Toulouse, France.
- 123. **[Invited Speaker]** Bonnefon, J. F. (2019, September). AI & ethics. *Tech Talks: The Politics of Cybersecurity*. Bordeaux, France.
- 122. **[Invited Speaker]** Bonnefon, J. F. (2019, May). The massive crowdsourcing of machine ethics. *Global Business Ethics Symposium*. Boston, MA.
- 121. **[Invited Speaker]** Bonnefon, J. F. (2019, April). Public acceptance and adoption. *European Union Conference on Connected and Automated Driving*. Brussels, Belgium.
- 120. **[Invited Speaker]** Bonnefon, J. F. (2019, January). The moral machine experiment. *Ethics and Policy Workshop* : *Ethics in Algorithms*. West Lafayette, IN.
- 119. Derex, M., Bonnefon, J. F., Boyd, R., & Mesoudi, M. (2018, October). Causal understanding is not necessary for the improvement of culturally evolving technology. *Cultural Evolution Society Conference*. Tempe, AZ.

- 118. **[Invited Speaker]** Bonnefon, J. F. (2018, September). The moral machine experiment. *Microsoft Data Science and Law Forum.* Brussels, Belgium.
- 117. **[Keynote Speaker]** Bonnefon, J. F. (2018, July). The moral machine experiment. *27th International Joint Conference on Artificial Intelligence*. Stockholm, Sweden.
- 116. **[Invited Speaker]** Bonnefon, J. F. (2018, July). Intelligence artificielle et cognition. *Conférence Olivier Legrain Sciences et Société*. Paris, France.
- **115.** Borau, S., & Bonnefon, J. F. (2018, July). Single men feel competitive and hungry for high-calorie food after exposure to sexualized female models. *30th annual meeting of the Human Behavior and Evolution Society.* Amsterdam, NL.
- 114. Derex, M., Bonnefon, J. F., Boyd, R., & Mesoudi, M. (2018, July). Cultural evolution without insight? An experimental investigation. *Culture Conference: Complexity in Culture*. Stirling, UK.
- 113. Awad, E., Levine, S., Kleiman-Weiner, M., Dsouza, S., Tenenbaum, J., Bonnefon, J. F., Shariff, A., & Rahwan, I. (2018, July). Blaming humans in autonomous vehicle accidents: Shared responsibility across levels of automation. 4th International Conference on Computational Social Science. Evanston, IL.
- **112.** Awad, E., Dsouza, S., Kim, R., Schulz, J., Henrich, J., Shariff, A., Bonnefon, J. F., & Rahwan, I. (2018, July). The moral machine experiment: 40 million decisions and the path to universal machine ethics. *4th International Conference on Computational Social Science*. Evanston, IL.
- 111. Derex, M., Bonnefon, J. F., Boyd, R., & Mesoudi, M. (2018, June). Investigating the effects of social information on individuals' ability at refining and understanding a physical system. *Cultural Evolution: Arts, Languages, Technologies.* Tartu, Estonia.
- 110. Bonnefon, J. F. (2017, December). The moral machine experiment. *Workshop Social Ties and Social Intelligence*. Toulouse, France.
- 109. **[Invited Speaker]** Bonnefon, J. F. (2017, December). The moral machine experiment. *Nouvelles Pratiques du Journalisme*. Paris, France.
- **108.** Lespiau, F., Bonnefon, J. F., & Tricot, A. (2017, November). Primary vs. secondary knowledge as a way to present logical problem solving. *10th International Cognitive Load Theory Conference*. Wollongong, Australia.
- **107.** Lespiau, F., Bonnefon, J. F., & Tricot, A. (2017, August). Primary domain-general vs. secondary domain-specific knowledge: Is there a link between the two? *17th Biennial EARLI Conference*. Tampere, Finland.
- 106. Bonnefon, J. F., Hopfensitz, A., & De Neys, W. (2017, July). Split-second detection of cooperativeness from faces in the trust game. 39th Annual Meeting of the Cognitive Science Society. London, UK.
- 105. Hopfensitz, A., Bonnefon, J. F., & De Neys, W. (2017, July). The modular nature of trustworthiness detection *18th Meeting of the EASP.* Granada, Spain.
- 104. **[Invited Speaker]** Bonnefon, J. F. (2017, July). The moral machine experiment. *Workshop on experiments, morals and machines.* Lille, France.
- **103.** Awad, E., Kleiman-Weiner, M., Dsouza, S., Bonnefon, J. F., Shariff, A., Tenenbaum, J., & Rahwan, I. (2017, July). Moral responsibility for suboptimal death toll across vehicle automation regimes. *3rd International Conference on Computational Social Science*. Cologne, Germany.

- **102.** Awad, E., Dsouza, S., Bonnefon, J. F., Shariff, A., & Rahwan, I. (2017, July). Global survey of autonomous vehicle ethics using the trolley problem paradigm *3rd International Conference on Computational Social Science*. Cologne, Germany.
- 101. **[Keynote Speaker]** Bonnefon, J. F. (2017, May). Ethical challenges for self-driving cars. 4th Conference of the Italian Society for Neuroethics. Padova, Italy.
- **100.** Borau, S., & Bonnefon, J. F. (2017, April). Gendered products confer asymmetric benefits to the mate value of male and female consumers *European Human Behaviour and Evolution Conference* Paris, France.
- 99. **[Keynote Speaker]** Bonnefon, J. F. (2017, January). Le dilemme éthique des véhicules autonomes. *Décrypta-Géo 2017*. Paris, France.
- 98. Bonnefon, J. F., Shariff, A., & Rahwan, I. (2016, August). The social dilemma of autonomous vehicles. *International Conference on Thinking*. Providence, RI.
- **97.** Trémolière, B., De Neys, W., & Bonnefon, J. F. (2016, August). A common dual-process toolbox for research on reasoning and moral judgment. *International Conference on Thinking*. Providence, RI.
- **96.** Sirota, M., Juanchich, M., & Bonnefon, J. F. (2016, June). '1 in X' ratios lead to medical probability overestimation. *16th Biennial European Conference of the Society for Medical Decision Making.* London, UK.
- **95.** Awad, E., Kleiman-Weiner, M., Dsouza, S., Bonnefon, J. F., Shariff, A., Tenenbaum, J., & Rahwan, I. (2016, June). Commission and omission decisions by autonomous vehicles in moral dilemmas. *2nd Annual International Conference on Computational Social Science*. Evanston, USA.
- 94. Bonnefon, J. F., Heimann, M., & Lobre-Lebraty, K. (2016, June). Similarity in values and the perceived trust-worthiness of investment funds 13th Congress of the Association for the Development of Education and Research on Corporate Social Responsibility. Lyon, France.
- **93.** De Neys, W., Hopfensitz, A., & Bonnefon, J. F. (2016, May). Facial trustworthiness detection: blink or think?. *Workshop on the Human Face in Economics*. Toulouse, France.
- 92. Bonnefon, J. F., Shariff, A., & Rahwan, I. (2016, February). Experimental ethics for autonomous vehicles. *2nd IAST-IEC Joint Workshop*. Toulouse, France.
- **91.** Bonnefon, J. F., Shariff, A., & Rahwan, I. (2015, November). Autonomous vehicles need experimental ethics: Are we ready for utilitarian cars? *Research Forum on Semi-autonomous Systems: Trust, Control, and Letting Go.* Melbourne, Australia.
- 90. **[Invited Speaker]** Bonnefon, J. F., & Haigh, M. (2015, November). Eye movements track the early stages of explaining anomalous decisions. *Leading Edge Workshop: The Process of Explanation*. Champaign, USA.
- 89. Shariff, A., Bonnefon, J. F., & Rahwan, I. (2015, October). Tragedy of the Forum: Social visibility distorts moral decision-making and suppresses utilitarianism. *Workshop on Information in Networks*. New York, USA.
- **88.** Rahwan, I., Krasnoshtan, D., Shariff, A., & Bonnefon, J. F. (2015, October). Analytical reasoning task reveals limits of social learning in networks. *Workshop on Information in Networks*. New York, USA.
- **87.** Juanchich, M., Sirota, M., & Bonnefon, J. F. (2015, August). Donation determines subjective politeness (and not the other way around). *25th SPUDM Conference*. Budapest, Hungary.

- **86.** Lespiau, F., Kaminski, G., & Bonnefon, J. F. (2015, June). Fitness costs predict moral aversion to incest: From one's own heterosexual siblings to an unknown homosexual inbred couple. *3rd Toulouse Economics and Biology Workshop*. Toulouse, France.
- 85. Bonnefon, J. F., De Neys, W, & Hopfensitz, A. (2015, March). Trustworthiness detection. *International Convention of the Association for Psychological Science*. Amsterdam, Holland.
- 84. Bonnefon, J. F., & De Vito, S. (2015, March). People see each other as selfish hedonic maximizers. *International Convention of the Association for Psychological Science*. Amsterdam, Holland.
- 83. **[Keynote Speaker]** Bonnefon, J. F., Krasnoshtan, D., Rahwan, I., Toth, A. P., & Shariff, A. (2015, February). Cognitive and moral reflection across social networks. *Conference on Reasoning, Argumentation, and Critical Thinking Instruction*. Lund, Sweden.
- **82.** Trémolière, B., De Neys, W., & Bonnefon, J. F. (2014, July). The rationality of mortals: Analytical activities under Mortality Salience. *17th general meeting of the European Association of Social Psychology*. Amsterdam, Holland.
- 81. **[Keynote Speaker]** Bonnefon, J. F. (2014, July). The perils of politeness. *28th International Congress of Applied Psychology*. Paris, France.
- 80. Rahwan, I., Toth, A. P., Shariff, A., & Bonnefon, J. F. (2014, June). The double effect of social networks on utilitarian dilemmas. *Shifting Attitudes: Radical Upheaval and its Legacies.* Toulouse, France.
- **79.** Rahwan, I., Krasnoshtan, D., Shariff, A., & Bonnefon, J. F. (2014, June). Analytical reasoning task reveals limits of social learning in networks. *Collective Intelligence Conference*. Boston, USA.
- 78. **[Keynote Speaker]** Bonnefon, J. F. (2014, March). Reasoning about decisions. *Third Annual Meeting of Priority Programme SPP 1516 New Frameworks of Rationality*. Etelsen, Germany.
- 77. Leblois, S. & Bonnefon, J. F. (2013, July). People are more likely to lie when they are more likely to tell the truth. 6th London Reasoning Workshop. London, UK.
- **76.** Heimann, M. Bonnefon, J. F., & Pouget, S. (2013, June). Laypeople's views about the acceptability of executive bonuses and compensation plans. *Fourth International Conference on Information Integration Theory and Functional Measurement.* Coimbra, Portugal.
- **75.** Holtgraves, T. M., Dahl, E. J., & Bonnefon, J. F. (2013, May). Dispreferred markers amplify the politeness effect on the interpretation of quantifiers. [Poster] *APS Annual Convention*. Washington, D.C., USA.
- 74. **[Invited Speaker]** Bonnefon, J. F. (2013, May). Psychologie expérimentale de la mort. *Archéologie des peuplements et des populations pré et protohistorique*. Toulouse, France.
- 73. **[Keynote Speaker]** Bonnefon, J.F. (2012, August). Experiments on politeness and reasoning. *Experimental and Empirical Approaches to Politeness and Impoliteness*. Urbana, USA.
- 72. **[Invited Speaker]** Bonnefon, J.F. (2012, July). Reasoning in an imperfect world. *International Congress of Psychology, ICP2012.* Cape Town, South Africa.
- 71. Bonnefon, J.F., Haigh, M., & Stewart, A.J. (2012, July). Utility templates for consequential arguments. *International Conference on Thinking, ICT2012.* London, UK.

- 70. **[Keynote Speaker]** Bonnefon, J.F. (2012, July). Inference from preferences. *International Conference on Thinking, ICT2012*. London, UK.
- **69.** De Neys, W., & Bonnefon, J.F. (2012, July). On late divergence points and skin deep individual reasoning differences. *International Conference on Thinking, ICT2012.* London, UK.
- 68. Trémolière, B, De Neys, W., & Bonnefon, J. F. (2012, July). Mortality salience makes people less utilitarian. *International Conference on Thinking, ICT2012.* London, UK.
- 67. Heimann, M, Girotto, V., Legrenzi, P., & Bonnefon, J. F. (2012, July). Thou shalt not lie Disclosing or concealing unfair benefits is a matter of principle not outcome maximization *International Conference on Thinking, ICT2012*. London, UK.
- **66.** Bonnefon, J.F., Hopfensitz, A., & De Neys, W. (2012, May). Trusting gut feelings about trust. *International Workshop on The Cognitive Foundations of Group Attitudes and Social Interaction.* Toulouse, France.
- 65. **[Invited Speaker]** Bonnefon, J. F., & Sloman, S. A. (2012, May). The causal structure of utility conditionals. *Workshop 'How universal is causal cognition?'* Bielefeld, Germany.
- 64. Bonnefon, J. F., Haigh, M, & Stewart, A. J. (2012, May). Utility templates for consequential argumentation. *International Workshop on Formal, Experimental and Informal Approaches to Argumentation.* Toulouse, France.
- **63.** Trémolière, B, De Neys, W., & Bonnefon, J. F. (2012, May). Mortality salience and morality: Thinking about death makes people less utilitarian. *Workshop Experiments on Ethical Dilemmas*. London, UK.
- **62.** Trémolière, B, De Neys, W., & Bonnefon, J. F. (2011, September). Mortality salience and morality: Thinking about death makes people less utilitarian. *17th meeting of the European Society for Cognitive Psychology*. Donostia San Sebastián, Spain.
- **61.** Trémolière, B, De Neys, W., & Bonnefon, J. F. (2011, August). Thinking about death makes people less utilitarian. *6th London Reasoning Workshop*. London.
- 60. **[Invited Speaker]** Bonnefon, J. F. (2011, June). Nouveaux territoires pour les neurosciences de la rationalité. *Colloque Annuel de l'ITMO Neurosciences*. Paris.
- 59. Bonnefon, J. F. (2011, May). Inferences from preferences: A random sampling experiment. *European Conference on Cognitive Science*. Sofia, Bulgaria.
- 58. Bonnefon, J. F., Girotto, V., & Legrenzi, P. (2010, October). From contract proposals to utility conditionals. *At the intersection of logic, probability and pragmatics.* Lyon, France.
- 57. Bonnefon, J. F. (2010, July). Deductive reasoning from if-then personality signatures. 5th London Reasoning Workshop. London.
- 56. **[Invited Speaker]** Bonnefon, J. F. (2010, July). How do we aggregate collective judgments that simultaneously point to inconsistent conclusions? *Rethinking Problem Solving: A Symposium on Distributed Cognition.* Kingston, England.
- 55. **[Keynote Speaker]** Bonnefon, J. F. (2010, July). Cognitive inferences from/to preferences. *9th Conference on Logic and the Foundations of Game and Decision Theory*, Toulouse, France.

- 54. Bonnefon, J. F., & Politzer, G. (2010, March). Acceptable and unacceptable instances of one paradox of implication. *Toulouse Meeting on Reasoning.*
- **53.** Pighin, S., & Bonnefon, J. F. (2010, March). Facework and uncertain reasoning in health communication. *Toulouse Meeting on Reasoning.*
- **52.** Pighin, S., Bonnefon, J. F., & Savadori, L. (2010, June). Overcoming number numbness in Prenatal Risk Communication. *Annual Meeting of the Society for Risk Analysis Europe,* London.
- **51.** Pighin, S., Bonnefon, J. F., & Savadori, L. (2010, March). Valutazione e comunicazione dei rischi nella diagnosi prenatale. *Workshop Vedere la Decisione Migliore.* Venice, Italy.
- **50.** Trémolière, B., Bonnefon, J. F., & De Neys, W. (2010, July). Mortality and rationality: Allocating executive resources for reasoning under mortality salience. *5th London Reasoning Workshop*. London.
- **49.** Trémolière, B., Bonnefon, J. F., & De Neys, W. (2010, March). Allocating executive resources for reasoning under mortality salience. *Toulouse Meeting on Reasoning.*
- **48.** Bonnefon, J. F., Longin, D., & Nguyen, M. H. (2009, October). The effect of trust/distrust on social emotions: A logical approach. *Workshop on Trust, Advice, and Reputation.* Toulouse.
- 47. **[Keynote Speaker]** Bonnefon, J. F., Dubois, D., Fargier, H., Leblois, D., & Prade, H. (2009, October). Intelligence Artificielle et psychologie. *Journées d'Intelligence Artificielle Fondamentale*, Marseille, France.
- 46. **[Invited Speaker]** Bonnefon, J. F. (2009, September). A comprehensive theory of reasoning from utility conditionals. *Workshop on Conditionals, Conditional Probability, and Conditionalization, Leuven, Belgium.*
- 45. Bonnefon, J. F., & Billaut, É. (2009, July). The rational toll and emotional benefit of reasoning to a just world. 4th London Reasoning Workshop, London.
- 44. Bonnefon, J. F. (2009, June). Conditions for the transitivity of causal chains. *International Multidisciplinary Workshop on Causality*, Toulouse.
- 43. Bonnefon, J. F. (2009, April). Contexte d'énonciation, contexte du raisonnement. Symposium 'Quel sens pour la linguistique ?' Toulouse.
- **42.** Bonnefon, J. F, Dubois, D., & Fargier, H. (2009, April). An overview of bipolar qualitative decision rules. *5th International Workshop on Preferences and Decisions.* Trento, Italy.
- **41.** Heimann, M., Bonnefon, J. F., & Mullet, E. (2009, June). Investissement éthique: La décision d'investir socialement responsable. *Congrès Annuel de la Société Française de Psychologie*. Toulouse.
- **40.** Leblois, S., & Bonnefon, J. F. (2009, October). Strategic and non strategic effects of benevolence when advisoradvisee interests are in conflict. *Workshop on Trust, Advice, and Reputation.* Toulouse.
- **39.** Leblois, S., & Bonnefon, J. F. (2009, June). Le rôle de la bienveillance et des préférences dans l'interprétation des conseils vagues. [Poster] *Congrès Annuel de la Société Française de Psychologie.* Toulouse.
- **38.** Pighin, S. & Bonnefon, J. F. (2009, December). Health Communication and Politeness. *Annual Meeting of the ILIKS Joint European Laboratory.* Trento, Italy.

- 37. Trémoliere, B., Bonnefon, J. F., & Villejoubert, G. (2009, June). Les expressions de chance: Incertitude ou politesse? [Poster] *Congrès Annuel de la Société Française de Psychologie.* Toulouse.
- 36. Amgoud, L., Benferhat, S., Besnard, P., Bonnefon, J. F., Chassy, P., Cordier, M. O., Da Silva Neves, R., Demolombe, R., Dubois, D., Dupin de Saint-Cyr, F., Hilton, D. J., Kayser, D., Lévy, F., Moinard, Y., Nouioua, F., Nouioua-Boutouhami, S., Prade, H., Schwind, C., Smaoui, S. (2008, October). Causalité: comparons les approches. *Journées Nationales d'Intelligence Artificielle Fondamentale*. Paris.
- 35. Bonnefon, J. F. (2008, November). Expériences comportementales sur l'agrégation des jugements en situation de paradoxe doctrinal. *Workshop Multidisciplinaire sur l'Agrégation des Préférences et des Jugements.* Toulouse.
- 34. Bonnefon, J. F. (2008, August). Utility matrices and folk principles of choice. 3rd London Reasoning Workshop. London.
- 33. Bonnefon, J. F. (2008, August). A theory of utility conditionals, or how decision processes leak into deductive inferences. [Poster] *International Conference on Thinking*. Venice, Italy.
- 32. Bonnefon, J. F. (2008, August). Politeness effects in the interpretation of conditionals, probabilities, and quantifiers. *International Conference on Thinking.* Venice, Italy.
- 31. **[Invited Speaker]** Bonnefon, J. F. (2008, March). The causal analysis of traffic accident reports. *Conference of the Eastern Psychological Association*. Boston, MA.
- 30. **[Invited Speaker]** Bonnefon, J. F., & Billaut, É. (2008, November). Deductive reasoning about the consequences of moral and immoral behaviour. *The Economy of the Soul: Rational Choice and Moral Decision-Making*. London School of Economics.
- **29.** Demeure, V., Bonnefon, J. F., & Raufaste, É. (2008, August). I'm too polite for modus ponens: Interpersonal cues to the indirect suppression of deductive inferences. *International Conference on Thinking*. Venice, Italy.
- **28.** Villejoubert, G, & Bonnefon, J. F. (2008, August). What makes us see nested sets? Disentangling competing facilitating effects in Bayesian reasoning. *International Conference on Thinking*. Venice, Italy.
- 27. Bonnefon, J. F., & Politzer, G. (2007, August). Pragmatic conditionals, conditional pragmatics, and the pragmatics of conditional reasoning. *2nd London Reasoning Workshop.* London.
- **26.** Bonnefon, J. F., Da Silva Neves, R. M., Dubois, D., & Prade, H. (2007, May). Is causality transitive? It depends on the alternatives. *Eurocogsci 07*, Delphi, Greece.
- **25.** Demeure, V., Bonnefon, J. F., & Raufaste, É. (2007, March). Politesse et raisonnement conditionnel. [Poster] *Workshop quelles méthodes pour l'étude du raisonnement?* Toulouse.
- **24.** Politzer, G., & Bonnefon, J. F. (2007, August). Two aspects of reasoning competence: A challenge for current accounts and a call for new conceptual tools. *2nd London Reasoning Workshop*. London.
- 23. Villejoubert, G., & Bonnefon, J. F. (2007, August). Percentage-based probability inferences: The role of computational difficulty and anaphoric references in eliciting Bayesian judgements. 21st Conference on Subjective Utility, Probability, and Decision Making (SPUDM 2007). Warsow, Poland.
- **22.** Villejoubert, G., & Bonnefon, J. F. (2007, June). Tact ou incertitude? Les attentes de politesse peuvent expliquer le biais de sévérité dans les estimations verbales des risques liés à la santé. *4e Congrès International de Psychologie de la Santé de Langue Française.* Toulouse.

- 21. Bonnefon, J. F., Eid, M., Vautier, S., & Jmel, S. (2006, July). A mixed Rasch model of dual-process conditional reasoning. *In two minds: Dual-process theories of rationality and reasoning.* Cambridge, England.
- 20. Bonnefon, J. F., Eid, M., Vautier, S., & Jmel, S. (2006, March). Individual differences in pragmatic modulation: A mixed Rasch model of reasoning with conditional arguments. [Poster] *International Meeting on Mental Models and Reasoning*. Dublin.
- 19. Bonnefon J. F., & Villejoubert, G. (2006, September). Modus Tollens, Modus Shmollens: Conversational effects on contrapositive reasoning. *The London Reasoning Workshop*. London.
- **18.** Dubois, D., Fargier, H., & Bonnefon, J. F. (2006, October). Choice rules with qualitative bipolar preferences. *Workshop ISSEK on 'Similarities and Preferences'*. Udine, Italy.
- 17. Vautier, S., Bonnefon, J. F., & Eid, M. (2005, July). A state-trait model for individual differences in reasoning with conditionals. 14th International Meeting of the Psychometric Society (IPMS2005). Tilburg, Holland.
- 16. Bonnefon, J. F., Hilton, D. J., & Molian, D. (2005, April). A portrait of the unsuccessful entrepreneur as a miscalibrated thinker. 6th Biennal Conference of the Asian Association of Social Psychology. Wellington, New Zealand.
- **15.** Bonnefon, J. F., Hilton, D. J., Molian, D., & Biais, B. (2004, September). Profiling successful entrepreneurs: Judgmental overconfidence and risk attitude. *1st European Conference on Cognitive Economics* (ECCE 1). Gif-sur-Yvette, France.
- 14. Bonnefon J. F. (2004, July). Reinstatement, floating conclusions, and the credulity of mental model reasoning. *5th International Conference on Thinking* (ICT-2004). Leuven, Belgium.
- **13.** Hilton, D. J., Kemmelmeier, M., & Bonnefon, J. F. (2004, July). Putting ifs to work: Goal-based relevance in conversational action planning. *5th International Conference on Thinking* (ICT-2004). Leuven, Belgium.
- 12. Bonnefon, J. F., Glasspool, D., McCloy, R., & Yule, P. (2003, December). L'agrégation d'arguments dans la décision: Test expérimental de cinq modèles. 2e Journée thématique sur l'argumentation du Programme de Recherche en Sciences Cognitives de Toulouse. Toulouse.
- 11. Hilton, D. J., Kemmelmeier, M., & Bonnefon, J. F. (2003, November). Mettre 'si' au travail: la pragmatique des instructions conditionnelles. *Journée d'Etude Pragmatique et Raisonnement: Perspectives Cognitives, Développementales et Sociales.* Toulouse.
- **10.** Bonnefon, J. F., Biais, B., Hilton, D. J., & Molian, D. (2003, September). Reading the mind of successful entrepreneurs. *2e atelier de recherche sur l'entrepreneuriat et les stratégies de croissance de l'ESC Toulouse*. Toulouse.
- 9. Bonnefon, J. F., Biais, B., Hilton, D. J., & Molian, D. (2003, April). What's in a successful entrepreneur's mind? *Toulouse Workshop on Judgement and Decision Making*, Toulouse.
- 8. Bonnefon, J. F., & Hilton, D. J. (2003, Marchs). Reasoning on conditionals with valued outcomes. [Poster] 2nd International Conference on Reasoning and Decision Making, Padova, Italy.
- 7. Bonnefon, J. F., & Hilton, D. J. (2003, May). Consequential conditionals. *Workshop on Causal and Conditional Reasoning*, Aix en Provence, France.
- **6.** Bonnefon, J. F., Hilton, D. J., & Molian, D. (2002, September). Is there an entrepreneurial mind? Some prolegomena. 1st Toulouse Business School Entrepreneurship and Growth Strategies Workshop, Toulouse.

- 5. Lecat, B., Bonnefon, J. F., Hilton, D. J., & Crano, W. (2002, June). Can an outgroup requester benefit from a door in the face? 13th General Meeting of the European Association of Experimental Social Psychology, Donostia-San Sebastián, Spain.
- 4. Bonnefon, J. F., & Hilton, D. J. (2001, December). Compréhension, confiance et harmonie: En quoi la psychologie du raisonnement peut-elle bénéficier d'une approche argumentative? 1e Journée thématique sur l'argumentation, Programme de Recherche en Sciences Cognitives de Toulouse.
- **3.** Benferhat, S., Bonnefon, J. F., Da Silva Neves, R., Dubois, D., Prade, H., & Raufaste, É. (2000, October). Approches qualitatives du raisonnement sous incertitude: développements formels et validations expérimentales. États Généraux du Programme de Recherche en Sciences Cognitives de Toulouse, Toulouse.
- 2. Bonnefon, J. F., Da Silva Neves R., & Raufaste, É. (1999, January). Étude empirique d'un modèle formel pour l'étude du raisonnement conditionnel non-monotone: Logique Possibiliste, Système P et Objets Conditionnels. *ACCION Interdisciplinarité en science de la cognition*, Marseille, France.
- 1. Da Silva Neves, R., Bonnefon, J. F., & Raufaste, É. (1999, January). Vers une théorie connexionniste du raisonnement humain: le cas de la non-monotonie dans le raisonnement. *ACCION Interdisciplinarité en science de la cognition*, Marseille, France.