

VINCENZO CRUPI

Curriculum Vitae

September 2024

ACADEMIC POSITIONS

- 2019— Full professor of Logic and Philosophy of Science
Department of Philosophy and Education Sciences, University of Turin
- 2014-2019 Associate professor of Logic and Philosophy of Science
Department of Philosophy and Education Sciences, University of Turin
- 2011–2014 Assistant professor of Logic and Philosophy of Science
Department of Philosophy and Education Sciences, University of Turin
- 2011— External member, Munich Center for Mathematical Philosophy, Ludwig Maximilian University
- 2003–2010 Postdoc fellow: Munich Center for Mathematical Philosophy, Ludwig Maximilian University (2010-2011); Department of Critical Care, University of Florence (2009-2010); Department of Arts & Design, University IUAV of Venice (2007-2009); Center for Mind/Brain Sciences (CIMeC), University of Trento (2006-2007); Cognitive Psychology Lab, University of Aix-Marseille (2005-2006); Department of Cognitive Sciences and Education, University of Trento (2003-2005)

OTHER APPOINTMENTS

- 2024— President of School of Honors “Ferdinando Rossi” of the University of Turin
- 2023— Vice-president of the European Association for Philosophy of Science
- 2023— Member of the Academia Europaea (Philosophy section)
- 2023— Member of the Scientific Committee of CentoScienza onlus (Torino)
- 2021— Academic Senate, University of Turin
- 2020— Member of the Steering Committee, PhD Program of the Northwestern Italian Philosophy Consortium (FINO)
- 2019–2023 Member of the Governing Board of the Italian Association of Cognitive Sciences
- 2014–2020 Director of the Center for Logic, Language, and Cognition (LLC), University of Turin

EDUCATION

- 2004 PhD in Philosophy, University of Turin
- 2002 MSc in Philosophy and History of Science, London School of Economics
- 1998 Laurea (MA) in Philosophy, University of Turin

AREAS OF INTEREST

logic and philosophy of science; formal epistemology; judgment and decision making; conditionals

MAIN FUNDED RESEARCH PROJECTS

- 2023–2026 *Reasoning with hypotheses: Intregrating logical, probabilistic, and experimental perspectives* (national coordinator and PI), Italian Ministry of University and Scientific Research, PRIN Grant 2022ARRY9N [263.300 EUR]
- 2019–2022 *Logic and cognition: Theory, experiments, and applications* (local PI)
Italian Ministry of University and Scientific Research, PRIN Grant 20173YP4N3 [175.000 EUR]
- 2013–2016 *Structures and dynamics of knowledge and cognition* (national coordinator and PI)
Italian Ministry of University and Scientific Research, FIRB Grant D11J1200047001 [874.000 EUR]
- 2011–2017 *Models of information search: A theoretical and empirical synthesis* (PI)
Deutsche Forschungsgemeinschaft, SPP 1516 (New Frameworks of Rationality), Grant CR 409/1-2 [55.000 EUR]

EDITORIAL ACTIVITY

Associate editor:

- *Ergo: An open access journal of philosophy* (2014-now, for the philosophy of science)
- *European Journal for Philosophy of Science* (2021-2024)

Member of the editorial board:

- *Topoi: An international review of philosophy* (from 2011)
- *Rivista di Filosofia* (from 2019)
- *Entropy* (from 2020)
- *Sistemi Intelligenti* (from 2021)

SYMPOSIUM, WORKSHOP, and CONFERENCE ORGANIZATION (12 selected)

VII Connexive Logic Workshop

Center for Logic, Language, and Cognition, Turin, 29 November 2023
(local organizer, with Martina Calderisi, Andrea Iacona, and Martina Zirattu)

Workshop Conditionals, Inferentialism, and Connexivity

Center for Logic, Language, and Cognition, Turin, 9 March 2023 (with Andrea Iacona)

Biennial Conference of the European Philosophy of Science Association

University of Turin, 15-18 September 2021 (local organizer, with Jan Sprenger)

Symposium Beyond Adams' Thesis: New Logics for Conditionals

10th European Congress of Analytic Philosophy, Utrecht, 24 August 2020

16th Annual Formal Epistemology Workshop (FEW 2019)

Center for Logic, Language, and Cognition, Turin, 19-21 June 2019 (with Jan Sprenger and Kenny Easwaran)

Models of Explanation

11th MuST (Munich-Sidney-Tilburg/Turin) Conference in Philosophy of Science

Center for Logic, Language, and Cognition, Turin, 11-13 June 2018 (with Jan Sprenger)

Reasoning Club Conference

Center for Logic, Language, and Cognition, Turin, 18-19 May 2017
(with Gustavo Cevolani, Jason Konek, and Paolo Maffezoli)

Symposium *Measure Sensitivity in the Study of Reasoning and Cognition*
Conference of the European Philosophy of Science Association, Düsseldorf, 23 September 2015
(with Gustavo Cevolani)

Workshop *Information, search, and causes: Rational and cognitive approaches*
Center for Logic, Language, and Cognition, University of Turin, 6 February 2015

Workshop *Operationalization 2013* (Operationalizing Epistemic Concepts)
New Frameworks of Rationality Priority Program, Freiburg, 15-16 October 2013
(with Marco Ragni, Henrik Singmann, and Jan Sprenger)

9th Annual Formal Epistemology Workshop (FEW 2012)
Munich Center for Mathematical Philosophy, Ludwig Maximilian University, 29 May – 1 June 2012
(with Hannes Leitgeb, Florian Steinberger, and Ole Hjortland)

Sixth International Conference on Thinking
Venice, 21-23 August 2008 (member of the local organizing committee)

PUBLICATIONS

Google Scholar total citations:	2115
h-index:	24
i10-index:	38
Erdős number:	4 (Erdős / E.P. Specker / H. Gaifman / D. Osherson / V. Crupi)

Journal articles (English)

CRUPI V. and IACONA A. (2024). Conditionals: Inferentialism explicated. *Erkenntnis*
DOI: 10.1007/s10670-024-00822-7.

VINDROLA F. and CRUPI V. (2024). Bayesians too should follow Wason: A comprehensive accuracy-based analysis of the selection task. *British Journal for the Philosophy of Science*, 75: 347-373.

RAIDL E., IACONA A., and CRUPI V. (2024). An axiomatic system for concessive conditionals. *Studia Logica*, 112: 343-363.

CRUPI V. and CALZAVARINI F. (2023). A critique of pure Bayesian cognitive science. *European Journal for Philosophy of Science*, 13: 28.

CRUPI V. and IACONA A. (2023). Outline of a theory of reasons. *Philosophical Quarterly*, 73: 117-142.

CRUPI V. and IACONA A. (2022). On the logical form of concessive conditionals. *Journal of Philosophical Logic*, 51: 633-651.

RAIDL E., IACONA A., and CRUPI V. (2022). The logic of the evidential conditional. *Review of Symbolic Logic*, 15: 758-770.

NELSON J.D., ROSENAUER C., CRUPI V., TENTORI K., and MEDER B. (2022). The likelihood difference heuristic and binary test selection given situation-specific utilities. *Decision*, 9: 285-319.

CRUPI V. and IACONA A. (2022). Three ways of being non-material. *Studia Logica*, 110: 47-93.

CRUPI V. and IACONA A. (2022). The evidential conditional. *Erkenntnis*, 87: 2897-2921.

- ELIA F., CALZAVARINI F. BIANCO P., VECCHIETTI R.G., MACOR A.F., D’ORAZIO A., DRAGONETTI A., D’ALFONSO A., BELLETRUTTI L., FLORIS M., BERT F., CRUPI V., and APRÀ F. (2022). A nudge intervention to improve hand hygiene compliance in the hospital. *Internal and Emergency Medicine*, 17: 1899-1905.
- CRUPI V. and IACONA A. (2021). Probability, evidential support, and the logic of conditionals. *Argumenta*, 6: 211-222.
- ELIA F., VALLELONGA F., and CRUPI V. (2020). Understanding and improving decisions in clinical medicine (V): Jekyll and Hyde, the two faces of clinical reasoning. *Internal and Emergency Medicine*, 15: 1317-1318.
- COLOMBO M., LAI J., and CRUPI V. (2019). Sleeping Beauty goes to the lab: The psychology of self-locating evidence. *Review of Philosophy and Psychology*, 10: 173-185.
- CRUPI V., ELIA F., APRÀ F., and TENTORI K. (2018). Double conjunction fallacies in physicians’ probability judgment. *Medical Decision Making*, 38: 756-760.
- TENTORI K., PIGHIN S., DIVAN C., and CRUPI V. (2018). Mind the gap: Physicians’ assessment of patients’ importance weights in localized prostate cancer. *PLoS ONE*, 13 (7), e0200780.
- CRUPI V., NELSON J.D., MEDER B., CEVOLANI G., and TENTORI K. (2018). Generalized information theory meets human cognition: Introducing a unified framework to model uncertainty and information search. *Cognitive Science*, 42: 1410-1456.
- ELIA F. PANERO F., CRUPI V., and APRÀ F. (2018). Drama of medical dramas (Letter). *Postgraduate Medical Journal*, 94: 477.
- CRUPI V., CALZAVARINI F., ELIA F., and APRÀ F. (2018). Understanding and improving decisions in clinical medicine (IV): Prospects and challenges of nudging in healthcare. *Internal and Emergency Medicine*, 13: 791-793.
- CRUPI V., ELIA F., and APRÀ F. (2018). Understanding and improving decisions in clinical medicine (III): Towards cognitively informed clinical thinking. *Internal and Emergency Medicine*, 13: 449-451.
- ELIA F., APRÀ F., and CRUPI V. (2018). Understanding and improving decisions in clinical medicine (II): Making sense of reasoning in practice. *Internal and Emergency Medicine*, 13: 287-289.
- ELIA F., COVELLA M., PERNA M., APRÀ F., and CRUPI V. (2018). The clinical eye. *Internal and Emergency Medicine*, 13: 213-217.
- CRUPI V. and ELIA F. (2017). Understanding and improving decisions in clinical medicine (I): Reasoning, heuristics, and error. *Internal and Emergency Medicine*, 12: 689-691.
- CRUPI V. and TENTORI K. (2016). Noisy probability judgment, the conjunction fallacy, and rationality: Comment on Costello and Watts (2014). *Psychological Review*, 123: 97-102.
- TENTORI K., CHATER N., and CRUPI V. (2016). Judging the probability of hypotheses vs. the impact of evidence: Which form of inductive inference is more accurate and time-consistent? *Cognitive Science*, 40: 758-778.
- ELIA F., APRÀ F., VERHOVEZ A., and CRUPI V. (2016). First, know thyself: Cognition and error in medicine. *Acta Diabetologica*, 53: 169-175.
- CRUPI V. and TENTORI K. (2014). Measuring information and confirmation. *Studies in the History and Philosophy of Science*, 47: 81-90.
- CRUPI V. and GIROTTO V. (2014). From *is* to *ought*, and back: How normative concerns foster progress in reasoning research. *Frontiers in Psychology*, 5, 219: 1-3.
- CRUPI V. and TENTORI K. (2013). Confirmation as partial entailment: A representation theorem in inductive logic. *Journal of Applied Logic*, 11: 364-372. [Erratum in *Journal of Applied Logic*, 12: 230-231.]

- TENTORI K. and CRUPI V. (2013). Why quantum probability does not explain the conjunction fallacy. *Behavioral and Brain Sciences*, 36: 308-310.
- TENTORI K., CRUPI V., and RUSSO S. (2013). On the determinants of the conjunction fallacy: Probability vs. inductive confirmation. *Journal of Experimental Psychology: General*, 142: 235-255.
- CRUPI V., CHATER N., and TENTORI K. (2013). New axioms for probability and likelihood ratio measures. *British Journal for the Philosophy of Science*, 64: 189-204.
- DUMAS F., GONZALEZ M., GIROTTO V., PASCAL C., BOTTON J.-F., and CRUPI V. (2012). The context of available options affects healthcare decisions: A generalization study. *Medical Decision Making*, 32: 815-819.
- ZHAO J., CRUPI V., TENTORI K., FITELSON B., and OSHERSON D. (2012). Updating: Learning vs. supposing. *Cognition*, 124: 373-378.
- CRUPI V. and TENTORI K. (2012). A second look at the logic of explanatory power (with two novel representation theorems). *Philosophy of Science*, 79: 365-385.
- CRUPI V. (2012). An argument for not equating confirmation and explanatory power. *The Reasoner*, 6 (3): 39-40. [Erratum in *The Reasoner*, 6 (4): 68.]
- TENTORI K. and CRUPI V. (2012). On the conjunction fallacy and the meaning of *and*, yet again: A reply to Hertwig, Benz, and Krauss (2008). *Cognition*, 122: 123-134.
- TENTORI K. and CRUPI V. (2012). How the conjunction fallacy is tied to probabilistic confirmation: Some remarks on Schubach (2009). *Synthese*, 184: 3-12.
- CEVOLANI G., CRUPI V., and FESTA R. (2011). Verisimilitude and belief change for conjunctive theories. *Erkenntnis*, 75: 183-202.
- MASTROPASQUA T., CRUPI V., and TENTORI K. (2010). Broadening the study of inductive reasoning: Confirmation judgments with uncertain evidence. *Memory & Cognition*, 38: 941-950.
- CRUPI V. and TENTORI K. (2010). Irrelevant conjunction: Statement and solution of a new paradox. *Philosophy of Science*, 77: 1-13.
- TENTORI K., CRUPI V., and OSHERSON D. (2010). Second-order probability affects hypothesis confirmation. *Psychonomic Bulletin and Review*, 17: 129-134.
- CRUPI V., TENTORI K., and LOMBARDI L. (2009). Pseudodiagnosticity revisited. *Psychological Review*, 116: 971-985.
- CRUPI V., FESTA R., and MASTROPASQUA T. (2008). Bayesian confirmation by uncertain evidence: A reply to Huber (2005). *British Journal for the Philosophy of Science*, 59: 201-211.
- CRUPI V., FITELSON B., and TENTORI K. (2008). Probability, confirmation, and the conjunction fallacy. *Thinking and Reasoning*, 14: 182-199.
- TENTORI K., CRUPI V., and OSHERSON D. (2007). Determinants of confirmation. *Psychonomic Bulletin and Review*, 14: 877-883.
- CRUPI V., TENTORI K., and GONZALEZ M. (2007). On Bayesian measures of evidential support: Theoretical and empirical issues. *Philosophy of Science*, 74: 229-252.
- TENTORI K., CRUPI V., BONINI N., and OSHERSON D. (2007). Comparison of confirmation measures. *Cognition*, 103: 107-119.
- CRUPI V. (2007). The sink and the murder scene: Rise and fall of a causal model in AIDS pathogenesis. *Logic & Philosophy of Science*, 5, pp. 9-32.

Abstracts (English)

- NELSON J.D., CRUPI V., MEDER B., CEVOLANI G., and TENTORI K. (2017). A unified model of entropy and the value of information. In G. Gunzelmann, A. Howes, T. Tenbrink, and E.J. Davelaar (eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society*, Cognitive Science Society, Austin (TX), pp. 1459-1460.
- DUMAS F., GONZALEZ M., PASCAL C., GIROTTO V., CRUPI V., and BOTTON J.-F. (2012). Healthcare decisions are context-dependent: Violations of the regularity principle. *International Journal of Psychology*, 47 (Suppl. 1): 129.
- CEVOLANI G., CRUPI V., and FESTA R. (2012). A verisimilitudinarian analysis of the Linda paradox. In C. Martínez Vidal, J.L. Falguera, J.M. Sagüillo, V.M. Verdejo, and M. Pereira-Fariña (eds.), *Proceedings of the Seventh Conference of the Society for Logic, Methodology and Philosophy of Science in Spain*, Universidade de Santiago de Compostela, pp. 366-372.
- COZZI D., SCHIAVETTI A., CECCANTI S., FREDIANI S., MELE E., CRUPI V., and COZZI F. (2010). Decision analysis to compare treatment options for stage I intermediate-risk Wilms' tumor. *Pediatric Blood & Cancer*, 55: 792.
- TENTORI K. and CRUPI V. (2009). Explaining the conjunction fallacy: Probability vs. confirmation. In N. Taatgen and H. van Rijn (eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society*, Vrije Universiteit, Amsterdam, p. 254.

Book chapters (English)

- CRUPI V. (forthcoming). The case of early Copernicanism: Epistemic luck vs. predictivist vindication. In R. Frigg, J. Alexander, L. Hudetz, M. Rédei, L. Ross, and J. Worrall (eds.), *The Continuing Influence of Imre Lakatos's Philosophy: A Celebration of the Centenary of his Birth*. Springer.
- CEVOLANI G. and CRUPI V. (2022). Truth, probability, and evidence in judicial reasoning: The case of the conjunction fallacy. In P. Bystranowski, B. Janik, and M. Próchnicki (eds.), *Judicial Decision-Making*, Springer, pp. 105-121.
- MEDER B., CRUPI V., and NELSON J.D. (2022). What makes a good query? In I. Cogliati Dezza, E. Schulz, and C.M. Wu (eds.), *The Drive for Knowledge: The Science of Human Information-Seeking*, Cambridge University Press, pp. 101-123.
- CRUPI V. (2020). Knowledge, cognition, and science communication. In V. Guarneri (ed.), *Picturing the Communication of Science*, Torino, pp. 47-60.
- CRUPI V. (2019). Measures of biological diversity: Overview and unified framework. In E. Casetta, J. Marques da Silva, and D. Vecchi (eds.), *From Assessing to Conserving Biodiversity*, Springer, pp. 123-136.
- CRUPI V. (2017). Generalized confirmation and relevance measures. In J.-W. Romeijn, M. Massimi, and G. Schurz (eds.), *Proceedings from EPSA15 (2015 Conference of the European Philosophy of Science Association)*, Springer, Berlin, pp. 285-296.
- CEVOLANI G. and CRUPI V. (2015). Subtleties of naïve reasoning: Probability, confirmation, and verisimilitude in the Linda paradox. In M. Bianca and P. Piccari (eds.), *Epistemology of Ordinary Knowledge*, Cambridge Scholars, pp. 211-230.
- CEVOLANI G., CRUPI V., and FESTA R. (2010). The whole truth about Linda: Probability, verisimilitude, and a paradox of conjunction. In M. D'Agostino, G. Giorello, F. Laudisa, T. Pievani, and C. Sinigaglia (eds.), *New Trends in Logic and Philosophy of Science*, College, London, pp. 603-615.

CRUPI V. and HARTMANN S. (2010). Formal and empirical methods in philosophy of science. In F. Stadler (ed.), *The Present Situation in the Philosophy of Science*, Springer, Berlin, pp. 87-98.

CRUPI V., FESTA R., and BUTTASI C. (2010). Towards a grammar of Bayesian confirmation. In M. Suárez, M. Dorato, and M. Rèdei (eds.), *Epistemology and Methodology of Science*, Springer, Berlin, pp. 73-93.

Invited survey papers, chapters, and encyclopedia entries (English)

CRUPI V. and TENTORI K. (2016). Confirmation theory. In A. Hájek and C. Hitchcock (eds.), *Oxford Handbook of Philosophy and Probability*, OUP, pp. 650-665.

CRUPI V. (2015). Inductive logic. *Journal of Philosophical Logic*, 44 (The Fortieth Anniversary Issue): 641-650.

CRUPI V. (2013/2021). Confirmation. In E. Zalta (ed.), *Stanford Encyclopedia of Philosophy* (<https://plato.stanford.edu/entries/confirmation/>)

Edited journal issues

Special issue *Decision, uncertainty, and the history of philosophy*
Rivista di Filosofia, 114 (2023), n. 1 (coedited with Malvina Ongaro)

Special issue *Decisione e incertezza: dai modelli alla realtà*
Sistemi Intelligenti, 35 (2023), n. 1 (coedited with Malvina Ongaro)

Papers from the 9th Annual Formal Epistemology Workshop (FEW 2012)
Erkenntnis, 79 (2014), supplement 6 (coedited with Ole Hjortland, Branden Fitelson, and Florian Steinberger)

Rationality in Medicine
Logic & Philosophy of Science, 7 (2009) (coedited with Gian Franco Gensini)

Books (Italian)

CRUPI V., GENSINI G.F., and MOTTERLINI M. (eds.) (2006). *La dimensione cognitiva dell'errore in medicina*. Franco Angeli, Milano.

MOTTERLINI M. and CRUPI V. (2005). *Decisioni mediche. Un punto di vista cognitivo*. Raffaello Cortina, Milano.

CRUPI V. (2002). *Presupporre e interpretare*. Vivarium (Istituto Italiano di Studi Filosofici), Napoli.

Articles (Italian)

CRUPI V., CALDERISI M., PIGHIN S., and TENTORI K. (2022). Probabilità pandemiche: tre pezzi non troppo facili. *Sistemi Intelligenti*, 34: 329-341.

CALZAVARINI F., ELIA F., APRÀ F., and CRUPI V. (2021). Decisioni, euristiche e spinte gentili in ambito sanitario. Il caso del lavaggio mani. *Sistemi Intelligenti*, 33: 73-88.

CEVOLANI G. and CRUPI V. (2017). Come ragionano I giudici: Razionalità, euristiche e illusioni cognitive. *Criminalia: Annuario di scienze penalistiche*: 181-208.

CRUPI V. and FESTA R. (2009). Dai giochi d'azzardo ai test diagnostici: la teoria della decisione nella medicina clinica. *Logic & Philosophy of Science*, 7 (special issue, Rationality in Medicine): 69-94.

FESTA R., CRUPI V., and GIARETTA P. (2009). Deduzione, induzione e abduzione nelle scienze mediche. *Logic & Philosophy of Science*, 7 (special issue, Rationality in Medicine): 41-68.

CRUPI V. (2008). Errore, decisione e razionalità in medicina. *L'arco di Giano*, 55: 29-41.

- CRUPI V. (2008). Dal linguaggio al dialogo: due ipotesi sull'interpretazione. *Tropos* (special issue): 39-54.
- CRUPI V. (2005). Aspetti cognitivi della razionalità medica: dall'evidenza alla decisione. *Nuova civiltà delle macchine*, 23 (4) (special issue: Uncertainty and Method in Medicine): 59-68.
- CRUPI V. (2003). L'interpretazione in discussione (I): Universalità e linguisticità nell'ermeneutica filosofica. *Iride*, 16: 493-510.
- CRUPI V. (2002). L'interpretazione in discussione (II): Una rassegna e una valutazione di alcuni argomenti contro l'ermeneutica filosofica. *Fenomenologia e società*, 25 (2): 123-147.
- CRUPI V. (2002). Ancora Duhem e Quine. L'olismo epistemologico e la complessità del ragionamento scientifico. *Epistemologia*, 25: 5-38.
- CRUPI V. (2000). Epistemologia del caso-Aids: un case-study per la metodologia dei programmi di ricerca scientifici. *Epistemologia*, 23: 243-280.
- CRUPI V. (2000). Tematizzazione e matematizzazione. Note sulla filosofia della scienza di Heidegger (1925-1938). *Filosofia*, 51: 251-275.
- CRUPI V. (1999). Scienza, ontologia, metafisica. Heidegger e I nomi della filosofia. *Iride*, 12: 627-644.
- CRUPI V. (1999). Hempel vs. Lakatos: la metodologia dei programmi di ricerca scientifici e il problema dei presupposti. *Epistemologia*, 22: 189-222.

Book chapters (Italian)

- CRUPI V. and Saúl Pérez-González (2022). L'iper cubo della comunicazione della scienza. In V. Guarnieri (ed.), *Scienza, comunicazione e relazione di cura*, Torino, pp. 72-81 (https://www.wearepics.it/wp-content/uploads/2022/12/PiCS3_Impaginato_digital.pdf).
- CRUPI V. (2020). R. Carnap, *La costruzione logica del mondo*. In G. Bonino, C. Gabbanì, and P. Tripodi (eds.) *Biblioteca analitica: I testi fondamentali*. Carocci, Roma, pp. 79-89.
- CRUPI V. (2019). Cognizione, conoscenza e comunicazione della scienza. *Picturing the Communication of Science*. In V. Guarnieri (ed.), *Il panorama della comunicazione della scienza*, Torino, pp. 47-60 (https://www.wearepics.it/wp-content/uploads/2020/12/Pubblicazione_finale_PiCS1_online.pdf).
- CRUPI V. (2016). Razionalità, ragionamento e cognizione. In M. Dell'Utri and M. Rainone (eds.), *I modi della razionalità*, Mimesis, pp. 81-98.
- CRUPI V. and TENTORI K. (2013). Il ragionamento induttivo. In V. Girotto (ed.), *Introduzione alla psicologia del pensiero*, Il Mulino, Bologna, pp. 13-40.
- CRUPI V. and FESTA R. (2010). La decisione nella medicina clinica. In A. Pagnini (ed.), *Filosofia della medicina*, Carocci, Roma, pp. 289-311.
- FESTA R., CRUPI V., and GIARETTA P. (2010). Forme di ragionamento e valutazione delle ipotesi nelle scienze mediche. In A. Pagnini (ed.), *Filosofia della medicina*, Carocci, Roma, pp. 117-140.
- FESTA R., BUTTASI C., and CRUPI V. (2009). Evidenza incerta e probabilità delle diagnosi: estensioni dell'approccio bayesiano alla pratica clinica. In P. Giaretta, A. Moretto, G.F. Gensini, and M. Trabucchi (eds.), *Filosofia della medicina*, Il Mulino, Bologna, pp. 565-609.
- CRUPI V. (2007). I processi decisionali in contesti di emergenza e urgenza. In G. Trabucco and F. Buonocore (eds.) *Pronto soccorso. Triage*, Libreria Cortina, Verona, pp. 89-101.

ALTRO

CRUPI V., *Scienza (Le parole della filosofia, Corriere della Sera, febbraio 2023)*.

CEVOLANI G. and CRUPI V., *I paradossi della credenza razionale (I paradossi della scienza, Le Scienze, settembre 2022)*.

TALKS

Invited

89. *The case of early Copernicanism: Epistemic luck, predictivism, and the scientific method*. Lògica y Filosofía de la Ciencia, Universitat de València, 22 March 2024.
88. *Bias cognitivi: tra neuroscienze e decision-making clinico* (dialogue with Hannah Monyer, presented by Marco Motta). Conference *Errore, incertezza, e dintorni*, Meyer Health Campus, Firenze, 18 January 2024.
87. *Quantifying uncertainty: Shannon and the rest*. Workshop *Risk, Uncertainty, and Values*, IUSS Pavia & Polytechnic University of Milan, Pavia, 28 November 2023.
86. *I percorsi cognitivi dell'errore in medicina*. Regional Hospitals of Lugano and Mendrisio, Mendrisio, 23 November 2023.
85. *Back to the method* (lecture series). Synergia Lectures, University of Urbino, Urbino, 19 October – 9 November 2023.
84. *Argomentare e ragionare con la probabilità: strumenti e trabocchetti*. Department of Human Sciences, University of L'Aquila, L'Aquila, 29 September 2023.
83. *Norms vs. evidence in reasoning research*. Workshop *Evidence, knowledge, and scientific theory*, University of Barcelona, Barcelona, 29 June 2023.
82. *Norms vs. evidence in reasoning research*. Workshop *Models of reasoning and normativity*, Ruhr University, Bochum, 16 June 2023.
81. *L'errore medico*. Conference for 100 years of the National Code of Deontology of Physicians, Ordine dei Medici, Torino, 27 May 2023.
80. *A critique of pure Bayesian cognitive science*. Seminar of the PhD Programme in Language, Brain, and Reasoning, University of Milan, Milano, 24 March 2023.
79. *Interpretations of probability for future theorists*. Workshop *Truth, future, and probability*, Università Cattolica, Milano, 1 December 2022.
78. *Conditionals, arguments, and reasons* (lecture series). 4th Urbino Summer School in Epistemology, Urbino, 29 August – 2 September 2022.
77. *A critique of pure Bayesian cognitive science*. Workshop *Bayesianism and its rivals*, Harvard / Northeastern University, Boston, 11-12 March 2022.
76. *Evidential conditionals* (online talk). Prolog Conference 2021, Munich Center for Mathematical Philosophy, 1 September 2021. <https://www.youtube.com/watch?v=XeSJw4PeREw>
75. *Generalized entropies, uncertainty, and evidence* (online lecture). Prolog 2021 Summer School, Munich Center for Mathematical Philosophy, 31 August 2021.
74. *Wason and the ravens: A comprehensive accuracy-based analysis*. Workshop *Scientific models and scientific inference*, Castelvecchio, 8 July 2021.
73. *Evidential conditionals* (online seminar). LOGOS Colloquium, Barcelona, 24 March 2021.

72. *Il ragionamento clinico in tempi di pandemia* (with F. Elia). X Interregional Congress of the Italian Society of Internal Medicine (SIMI) (Piemonte / Liguria / Val d'Aosta section) (online conference), 26 November 2020.
71. *Una critica della scienza cognitiva bayesiana pura* (online seminar). Department of Literature, Philosophy, and Communication, University of Bergamo, 27 October 2020.
70. *Euristiche, bias, e "spinte gentili"* (with G. Cevolani). Nudge Day #2 – Scienze comportamentali, complessità e spinte gentili: esperienze e opportunità (online conference), ARS Toscana, 21 October 2020.
69. *From scoring rules to the value of evidence* (lecture series). Perspectives on Scientific Error #4, Castelveciana, 16-17 July 2020.
68. *The logic, semantics, and psychology of evidential conditionals* (online seminar). Linguae seminar series, Institut Jean Nicod, 19 March 2020.
67. *Rationality and reasoning research: A guide for the perplexed*. 16th Annual Conference of the Italian Association for Cognitive Sciences (AISC), Roma, 13 December 2019.
66. *Three ways of being non-material* (with A. Iacona). 5th Workshop on Connexive Logics, Ruhr University, Bochum, 29 November 2019.
65. *A critique of pure Bayesian cognitive science*. Workshop *Rationality, Logic, and Scientific Realism*, University of Trieste, 18 October 2019.
64. *A critique of pure Bayesian cognitive science*. Workshop *Bayesians: Current Topics in Cognitive Science*, Ruhr University, Bochum, 10 October 2019.
63. *Errori cognitivi in medicina*. Scuola di Alta Formazione sul Ragionamento Clinico in Era Digitale, Collegio San Tommaso, Bologna, 17 September 2019.
62. *Rationality debates in contemporary cognitive science* (lecture series). 26th International Summer School in Cognitive Science, New Bulgarian University, Sofia, 8-12 July 2019.
61. *Nudge in sanità: come migliorare le scelte e orientare i comportamenti* (with F. Elia and F. Calzavarini). Nudge Day #1 – Scienze comportamentali, complessità e spinte gentili: gli orizzonti nudge per la sanità, ARS Toscana, Firenze, 15 maggio 2019.
60. *Nudge in medicina: opportunità e problemi aperti* (with F. Elia). Policlinico, Milano, 3 April 2019.
59. *Come pensano i "dottori": ragionamento e decisione nella medicina clinica*. Polo Universitario ASST Fatebenefratelli-Sacco, Milano, 29 March 2019.
58. *Three ways of being non-material* (with A. Iacona). Third Workshop of the European Non-Categorical Thinking Project, Cambridge (UK), 25 March 2019.
57. *Rationality and reasoning research: A guide for the perplexed*. Workshop *Probability and Rational Inference in Economics and Psychology*, University of Milan, 22 March 2019.
56. *Errare è umano: perché è necessario ripensare l'errore in medicina* (with F. Elia). IX Interregional Congress of the Italian Society of Internal Medicine (SIMI) (Piemonte / Liguria / Val d'Aosta section), Rapallo, 15 March 2019.
55. *Theory-choice in logic: A view from philosophy of science*. Joint IUSS / Bergen / Cogito Conference *Anti-Exceptionalism and Pluralism: From Logics to Mathematics*, Pavia, 8 March 2019.
54. *Il ragionamento clinico*. X Giornate Piemontesi di Medicina Clinica, Cuneo, 12 October 2018.
53. *Beyond Shannon: Generalized entropies and rational inquiry*. Workshop *Bayes by the Sea: Formal Epistemology, Statistics, and Probability*, Università Politecnica delle Marche, Ancona, 13 September 2018.

52. *The logic of evidential conditionals*. Workshop *New Perspectives on Conditionals and Reasoning*, Regensburg, 5 September 2018.
51. *Rationality and reasoning: A guide for the perplexed*. 2nd Conference of the East European Network for Philosophy of Science (EENPS), Comenius University, Bratislava, 20 June 2018.
50. *One, but not the same: Probabilistic confirmation vs. explanatory power*. Conference *Explanatory Power*, University of Geneva, 15 June 2018.
49. *Risk literacy vs. nudging in medicina* (with F. Elia). VIII Interregional Congress of the Italian Society of Internal Medicine (SIMI) (Piemonte / Liguria / Val d'Aosta section), Rapallo, 10 March 2018.
48. *La "nudge revolution" in medicina interna*. IX Giornate Piemontesi di Medicina Clinica, Cuneo, 28 September 2017.
47. *Clinical reasoning in internal medicine* (with F. Elia). 2nd Spring Congress, Swiss Society of General Internal Medicine, Losanna, 5 May 2017.
46. *La "nudge revolution" in medicina: opportunità e problemi aperti* (with F. Elia). VII Interregional Congress of the Italian Society of Internal Medicine (SIMI) (Piemonte / Liguria / Val d'Aosta section), Rapallo, 11 March 2017.
45. *Rationality and reasoning: A guide for the perplexed*. COGITO Centre Seminar, Bologna, 25 January 2017.
44. *Rationality and reasoning: A guide for the perplexed*. IUSS Open Seminar, Center for Neurocognition, Epistemology, and Theoretical Syntax, Pavia, 24 January 2017.
43. *Rationality and reasoning: A guide for the perplexed*. Workshop *The Relevance of Logic for Human Reasoning* Munich Center for Mathematical Philosophy, Munich, 18 November 2016.
42. *L'errore in medicina*. VIII Giornate Piemontesi di Medicina Clinica, Cuneo, 6 October 2016.
41. *Varieties of uncertainty: The case to go beyond Shannon entropy (and Kullback-Leibler)*. Conference *Realism, Progress, and Cognitive Values*, University of Trieste, 30 September 2016.
40. *Norms vs. evidence in reasoning research* (lecture series). International Rationality Summer Institute, Aurich (Germany), 5-8 September 2016.
39. *Red pill or blue pill? Clinical decision making in internal medicine* (with F. Elia). 15th European Congress of Internal Medicine, Amsterdam, 3 September 2016.
38. *From is to ought, and back: The role of normative concerns in reasoning research*. Conference in honor of Vittorio Giretto, University College London, 28 July 2016.
37. *Razionalità e ragionamento in medicina*. Policlinico, Milan, 19 April, 2016.
36. *Errore e organizzazione: perché sbagliamo?* Regional Congress of the Italian Society of Emergency Medicine (SIMEU), Casale Monferrato, 4 March 2016.
35. *Gini vs. Shannon: The case for quadratic entropy in formal philosophy of science*. Entropy Workshop, Ludwigsburg, 16 February 2016.
34. *Razionalità, cognizione ed evidenza in medicina clinica*. Conference *Filosofia e medicina*, University of Turin, Circolo dei Lettori, 22 January 2016.
33. *A logic of inductive conditionals: Why we need it and how to get it*. First Workshop of the European Non-Categorical Thinking Project, Leeds, 20 January 2016.
32. *Gini vs. Shannon: The case for quadratic entropy in formal philosophy of science*. Seminar Series, Munich Center for Mathematical Philosophy, Ludwig Maximilian University, Munich, 26 November 2015.
31. *Limiti del ragionamento clinico* (with F. Elia). 116th National Congress of the Italian Society of Internal Medicine, Rome, 12 October 2015.

30. *Judgments of conditional probability vs. evidential support: An experimental comparison in accuracy and time-consistency*. Bridges 2 Workshop, Rutgers Philosophy Department, 20 September 2015.
29. *One, but not the same: Bayesian confirmation theories and their implications*. PhD Seminar Series, University of Rome TRE, Rome, 13 May 2015.
28. *Il ragionamento nella diagnosi*. Workshop *Le ragioni degli esami: aspetti filosofici e psicologici della diagnostica per immagini*, Bertinoro, 24 April 2015.
27. *Likelihood principles and the grammar of Bayesian confirmation* (with G. Cevolani and R. Festa). Conference *Model Selection: Ockham's Razors and Related Issues*, Padova, 15 April 2015.
26. *Indicative conditionals and probabilistic support*. Workshop *Reasoning and Making Decisions*, Ludwigsburg, 17 November 2014.
25. *Il modello cognitivista dell'errore in medicina* (with G. Cevolani). IX National Congress of the Italian Society of Emergency Medicine, Turin, 7 November 2014.
24. *Models of rationality and the psychology of reasoning: From is to ought, and back*. Seminar Series of the Munich Center for Mathematical Philosophy, Ludwig Maximilian University, Munich, 16 April 2014. (video: <https://www.youtube.com/watch?v=sL5LkYOzO1M&t=3s>)
23. *The logic and psychology of evidential support*. Logic and Philosophy of Science Seminar, Florence, 7 March 2014.
22. *Come pensano i "dottori": gli errori del ragionamento clinico* (with F. Elia). Italian Society of Internal Medicine Conference of the Piemonte–Liguria–Valle d'Aosta Section, Turin, 28 November 2013.
21. *Errori, euristiche e probabilità: quanto è ingenuo il ragionamento ingenuo?* Conference *Epistemology of Ordinary Knowledge*, University of Siena, Arezzo, 9 October 2013.
20. *Probability, confirmation, and the conjunction fallacy: Theoretical and experimental advances*. Theoretical Philosophy Colloquium, Heinrich Heine University, Düsseldorf, 11 December 2012.
19. *Formal epistemological explication: News for the Bayesian agenda*. Workshop *Realism, Antirealism, and the Aims of Science*, University of Trieste, 30 June 2012.
18. *Formal epistemological explication: News for the Bayesian agenda*. Formal Epistemology Group, University of Konstanz, 19 March 2012.
17. *Formal epistemological explication: News for the Bayesian agenda*. Workshop *Bayesian methods in philosophy*, Munich Center for Mathematical Philosophy, Ludwig Maximilian University, Munich, 15 June, 2011.
16. *Subtleties of information search: The pseudodiagnosticity case*. Cognitive Psychology Lab, University of Aix-Marseille, Marseille, 15 June 2010.
15. *Decisione, rischio ed errore: Implicazioni per la medicina d'urgenza*. Department of Intensive Care, EOC (Switzerland), Mendrisio, 29 April 2010.
14. *Subtleties of human inductive reasoning: Probability, confirmation, and information search*. Adaptive Behavior and Cognition Group, Max Planck Institute for Human Development, Berlin, 24 February 2010.
13. *Confirmation, verisimilitude, and a paradox of conjunction*, Workshop *Probability, Confirmation, and Verisimilitude*. Department of Philosophy, University of Trieste, Trieste, 12 September 2009.
12. *Rationality and reasoning: Bayesian perspectives on human behavior*. Center for the History and Methods of Political Economics, University of Turin, Turin, 27 March 2009.
11. *Inductive reasoning in human cognition*. Conference *The Psychology of Argumentation and Inductive Reasoning* Tilburg University, Tilburg, 21 November 2008.

10. *The diagnosticity of evidence and the pseudoevidence for pseudodiagnosticity*. Center for Mind/Brain Sciences (Cimec), University of Trento, Rovereto, 16 April 2008.
9. *The diagnosticity of evidence and the pseudoevidence for pseudodiagnosticity*. Workshop *Probability, Confirmation, and Fallacies*, Center for Logic and Analytic Philosophy, University of Leuven, Leuven, 5 April 2008.
8. *Quali vincoli cognitivi possono influenzare le decisioni mediche?* Workshop *Psychology and Medical Decision Making*, Annual Conference of the Italian Psychological Association, Como, 16 September 2007.
7. *Errore cognitivo ed errore diagnostico*. Advanced School for Healthcare Executives, Lombardy Regional Institute for Education in Public Administration, Milan, 14 May 2007.
6. *Evidenza incerta e valutazione probabilistica delle diagnosi* (with R. Festa and C. Buttasi). Conference *Filosofia della medicina: Ontologia, modelli, metodo clinico, metodiche ed errori*, Verona, 10 February 2007.
5. *Bayesian confirmation theory as inductive logic: Principles and applications*. Workshop *The Cognitive Structure of Uncertainty and Scientific Inquiry*, Department of Philosophy, University of Trieste, Trieste, 27 January 2007.
4. *La dimensione cognitiva dell'errore in medicina*. Conference *The oncology specialist*, Italian National Institute for Cancer Research and Italian Association of Medical Oncology, Milan, 23 October 2006.
3. *Trappole cognitive nel processo decisionale*. Annual Conference of the Italian Association for Non-Invasive Diagnostics in Dermatology, Palermo, 24 June 2005.
2. *On Bayesian measures of evidential support*. Programme *Evidence, Inference, and Inquiry*, Department of Statistical Science, UCL, London, 27 May 2005.
1. *The Aids-debate as a case-study: Causation, theory-choice, and heresy*. Research seminar for the philosophy of the natural sciences, Department of Logic, Philosophy, and Scientific Method, LSE London, 27 February 2002.

International refereed conference contributions

55. CRUPI V., *For the method against all odds: The "cold case" of early Copernicanism*. Conference *The Legacy of Feyerabend*, University of Milan, Milano, 3 July 2024.
54. CRUPI V. and CALZAVARINI F., *Norms vs. evidence in reasoning research*. Workshop *How should we reason? Philosophical and Psychological Perspectives*, Munich Center for Mathematical Philosophy, Munich, 12 October 2023.
53. CEVOLANI G., CRUPI V., and VIOLA M., *The Paul Effect: The persuasive allure of the unbeliever's enlightenment*. Conference *Model-based reasoning in science and technology*, Rome, 9 June 2023.
52. CRUPI V., DALMONTE T., and IACONA A., *Non-monotonicity and contraposition*. Logic Colloquium 2023, University of Milan, Milano, 8 June 2023.
51. CRUPI V. and CALZAVARINI F., *A critique of pure Bayesian cognitive science*. 2022 Meeting of the Philosophy of Science Association, Pittsburgh (USA), 11 November 2022.
50. CRUPI V., *A predictivist vindication of early Copernicanism*. Imre Lakatos Centenary Conference, London School of Economics, 4 November 2022.
49. RAIDL E., IACONA A., and CRUPI V., *The logic of the evidential conditional*. Logic Colloquium (online event), Adam Mickiewicz University, Poznań, 22 July 2021.
48. RAIDL E., IACONA A., and CRUPI V., *The logic of the evidential conditional*. 6th Workshop on Connexive Logics (online event), Ruhr-University Bochum, 4 December 2020.

47. CRUPI V. and IACONA A., *The evidential conditional*, 10th European Congress of Analytic Philosophy, Utrecht, 24 August 2020.
46. CRUPI V., CALZAVARINI F., ELIA F., and APRÀ F., *Nudging in healthcare: The case of hand hygiene*. 16th Annual Conference of the Italian Association for Cognitive Sciences (AISC), Roma, 11 December 2019.
45. CRUPI V., *The logic of evidential conditionals*. European Conference for Cognitive Science, Bochum, 2 September 2019.
44. NELSON J.D., CRUPI V., FILIMON F., and COTTRELL G.W., *On falsification and optimal experimental design approaches to the value of information*. 41st Annual Meeting of the Cognitive Science Society, Montreal, 27 July 2019.
43. CEVOLANI G., CRUPI V., and FESTA R., *The whole truth about Dina: Judicial reasoning and the conjunction fallacy*. 29th Biennial World Congress of the International Association for the Philosophy of Law and Social Philosophy, Lucerne, 8 July 2019.
42. TENTORI K., CRUPI V., DRAGONE P., FAIT S., and PASSERINI A., *Judging forecasting accuracy: How human intuitions meet formal models*. Biennial Conference on Subjective Probability, Utility, and Decision Making, Israel Institute of Technology, Haifa, 22 August 2017.
41. NELSON J.D., CRUPI V., MEDER B., CEVOLANI G., and TENTORI K., *A unified model of entropy and the value of information*. Annual Meeting of the Cognitive Science Society, London, 28 July 2017.
40. NELSON J.D., CRUPI V., MEDER B., CEVOLANI G., and TENTORI K., *Beyond Shannon entropy: A unified mathematical framework for entropy and its importance for understanding human active learning*. Annual Meeting of the Psychonomic Society, Boston, 20 November 2016.
39. TENTORI K., PASSERINI A., and CRUPI V., *Judging forecasting accuracy: How human intuitions meet theoretical models*. International Conference on Thinking, Brown University, Providence (RI), 4 August 2016.
38. COLOMBO M., LAI J., and CRUPI V., *Sleeping Beauty goes to the lab: The psychology of self-locating evidence*. International Conference on Thinking, Brown University, Providence (RI), 4 August 2016.
37. CRUPI V., NELSON J.D., MEDER B., CEVOLANI G., and TENTORI K., *Shannon and beyond: Generalized entropies and rational information search*. Conference of the European Philosophy of Science Association, Düsseldorf, 23 September 2015.
36. CRUPI V., NELSON J.D., MEDER B., CEVOLANI G., and TENTORI K., *Beyond Shannon entropy: A Unified mathematical framework for entropy measures and its importance for understanding human active learning* [poster]. Biennial Conference on Subjective Probability, Utility, and Decision Making, Budapest, 16-20 August 2015.
35. CRUPI V., NELSON J.D., MEDER B., CEVOLANI G., and TENTORI K., *How a unified mathematical approach to entropy can help us understand human intuitions and design better experiments*. Workshop on *Optimal experimental design*, Annual Conference of the Cognitive Science Society, Pasadena, 22 July 2015.
34. NELSON J.D., CRUPI V., MEDER B., CEVOLANI G., and TENTORI K., *Beyond Shannon entropy: A Unified mathematical framework for entropy measures and its importance for understanding human active learning*. Annual Meeting of the Society for Mathematical Psychology, Newport Beach, 20 July 2015.
33. CRUPI V., NELSON J.D., MEDER B., CEVOLANI G., and TENTORI K., *Shannon and beyond: Generalized entropies and rational information search*. Seventh International Conference on Model-Based Reasoning, Sestri Levante, 26 June 2015.

32. NELSON J.D., MEDER B., SZALAY C., CRUPI V., and TENTORI K., *Implications of disregarding objective utilities when selecting a medical test*. Annual Meeting of the Psychonomic Society, Long Beach, 23 November 2014.
31. NELSON J.D., MEDER B., SZALAY C., CRUPI V., and TENTORI K., *On selecting experiments given uncertainty about actual payoff structures*. Annual Meeting of the European Society for Philosophy and Psychology, Noto, 17 September, 2014.
30. NELSON J.D., MEDER B., SZALAY C., CRUPI V., and TENTORI K., *Implications of disregarding objective utilities when selecting a medical test* [poster]. Biennial European Meeting of the Society for Medical Decision Making, Antwerp, 10 June 2014.
29. CRUPI V. and GIROTTO V., *Models of rationality and the psychology of reasoning: From is to ought, and back*. Nordic Network for Philosophy of Science Meeting, Lund, 27 March 2014.
28. NELSON J.D., SZALAY C., MEDER B., CRUPI V., GIGERENZER G., and TENTORI K., *On optimality conditions for the likelihood difference*. Annual Meeting of the Society of Mathematical Psychology, Potsdam, 5 August 2013.
27. ZHAO J., CRUPI V., TENTORI K., FITELSON B., and OSHERSON D., *Updating: Learning vs. supposing*. Annual Meeting of the Cognitive Science Society, Sapporo, 2 August 2012.
26. CEVOLANI G., CRUPI V., and FESTA R., *A verisimilitudinarian approach to the Linda paradox*. Seventh Conference of the Society for Logic, Methodology and Philosophy of Science in Spain, Santiago de Compostela, 19 July 2012.
25. TENTORI K., CHATER N., and CRUPI V., *Probability vs. confirmation judgments: A comparison in accuracy and test-retest reliability*. Seventh International Conference on Thinking, Birkbeck College and UCL, London, 4 July 2012.
24. CEVOLANI G., CRUPI V., and FESTA R., *More verisimilar banking: A novel analysis of the Linda paradox*. Biennial Conference of the European Philosophy of Science Association, University of Athens, Athens, 7 October 2011.
23. CRUPI V. and TENTORI K., *Two representation theorems for probabilistic explanatory power*. Conference *Formal epistemology meets experimental philosophy*, Tilburg University, 30 September 2011.
22. TENTORI K., CRUPI V., and RUSSO S., *New evidence on probability, confirmation, and the conjunction fallacy*. Conference *Formal epistemology meets experimental philosophy*, Tilburg University, 29 September 2011.
21. CRUPI V. and TENTORI K., *Confirmation as partial entailment: A representation theorem in inductive logic*. Prolog 2011: The Fifth Workshop on Combining Probability and Logic, Columbia University, New York, 11 September 2011.
20. CRUPI V., CHATER N., and TENTORI K., *New axioms for probability and likelihood ratio measures*. Seventh European Congress of Analytic Philosophy, Milan, 5 September 2011.
19. IRANZO V. and CRUPI V., *Adhocness from a Bayesian point of view*. Seventh European Congress of Analytic Philosophy, Milan, 5 September 2011.
18. COZZI D.A., SCHIAVETTI A., CECCANTI S., FREDIANI S., MELE E., CRUPI V., and COZZI F., *Decision analysis to compare treatment options for stage I intermediate risk Wilms' tumor*. Congress of the International Society of Pediatric Oncology, Boston (MA), 22 October 2010.
17. TENTORI K., CRUPI V., and DIVAN C., *Mind the gap: Physicians' assessment of patients' decision weights in localized prostate cancer treatment*. Fifth International Workshop on Clinical Reasoning, London, 18 April 2010.

16. CRUPI V., *Epistemology – formal and empirical: Bayesian confirmation theory as a case-study*. Conference *The future of philosophy of science*, Tilburg University, 14 April 2010.
15. CRUPI V. and TENTORI K., *Probability, confirmation, and the conjunction fallacy: Theoretical and experimental advances*. Sixth Congress of the Society for Logic, Methodology and Philosophy of Science in Spain, Valencia, 20 November 2009.
14. CRUPI V. and TENTORI K., *Bayesian confirmation theory and information search decision making*. Third Congress of the French Society for Philosophy of Science, Paris, 12 November 2009.
13. CEVOLANI G., CRUPI V., and FESTA, R., *Verisimilitude and belief change for propositional theories*. Biennial Conference of the European Philosophy of Science Association, Amsterdam, 21 October 2009.
12. MASTROPASQUA T., TENTORI K., and CRUPI V., *Bayesian confirmation by uncertain evidence*. Biennial Conference on Subjective Probability, Utility, and Decision Making, Rovereto, 25 August 2009.
11. TENTORI, K. CRUPI V., and RUSSO S., *Explaining the conjunction fallacy*. Biennial Conference on Subjective Probability, Utility, and Decision Making, Rovereto, 23 August 2009.
10. TENTORI K. and CRUPI V., *Explaining the conjunction fallacy: Probability vs. confirmation*. Annual Meeting of the Cognitive Science Society, Amsterdam, 30 July 2009.
9. CRUPI V., TENTORI K., and LOMBARDI L., *Reassessing the evidence for ‘pseudodiagnosticity’*. Sixth International Conference on Thinking, Venice, 23 August 2008.
8. CRUPI V. and TENTORI K., *Good questions: Inductive confirmation and the value of information*. Sixth International Conference on Thinking, Venice, 21 August 2008.
7. TENTORI K., CRUPI V., and OSHERSON D., *Determinants of confirmation*. Sixth International Conference on Thinking, Venice, 21 August 2008.
6. FESTA R., CRUPI V., and BUTTASI C., *The grammar of confirmation*. First Biennial Conference of the European Philosophy of Science Association, Madrid, 16 November 2007.
5. TENTORI K., CRUPI V., and OSHERSON D., *Confirmation may depend on more than probability*. Biennial Conference on Subjective Probability, Utility, and Decision Making, Warsaw, 22 August 2007.
4. CRUPI V., FITELSON B., and TENTORI K., *Probability, confirmation, and the conjunction fallacy*. Conference *Confirmation, induction, and science*, London School of Economics, London, 8 March 2007.
3. CRUPI V., TENTORI K., and OSHERSON D., *Predicting confirmation judgments: A comparison of Bayesian measures* [poster]. Annual Conference of the Society for Judgment and Decision Making, Toronto, 11-14 November 2005.
2. TENTORI K., CRUPI V., BONINI N., and OSHERSON D., *On the psychology of confirmation: Inductive inferences in a probabilistic task*. Biennial Conference on Subjective Probability, Utility, and Decision Making, Stockholm, 22 August 2005.
1. CRUPI V., *The sink and the murder scene: Rise and fall of a causal model in contemporary medicine*. Philosophical Issues in the Biomedical Sciences, UAB Department of Philosophy & Center for Ethics and Values in the Sciences, Birmingham (AL), 14 May 2005.

Others

- CRUPI V. and CALZAVARINI F., *A critique of pure Bayesian cognitive science*. Giornate sul pensiero, 4 May 2024, University of Messina.
- CRUPI V. and CALZAVARINI F., *A critique of pure Bayesian cognitive science*. LLC Seminar, Center for Logic, Language, and Cognition, University of Turin, Turin, 16 November 2023.
- CRUPI V. and IACONA A., *Conditionals and the logic of reasons*. 15th Conference of the Italian Society of Analytic Philosophy, Alessandria, 8 September 2023.
- CEVOLANI G., CRUPI V., and MAFFEZIOLI P., *On the logic of lectio difficilior: A Bayesian analysis*. 15th Conference of the Italian Society of Analytic Philosophy, Alessandria, 8 September 2023.
- CRUPI V., *The case of early Copernicanism: Epistemic luck vs. predictivist vindication*. Conference of the Italian Society for Logic and Philosophy of Science, Urbino, 7 September 2023.
- CALZAVARINI F. and CRUPI V., *Two sides of rational analysis in Bayesian cognitive science*. Conference of the Italian Society for Logic and Philosophy of Science, Urbino, 4 September 2023.
- CRUPI V., *Che cos'è una spiegazione? Intelligenza artificiale, logica e filosofia della scienza a confronto* (online panel discussion with R. Guidotti and P. Baldi). Center for Digital Humanities, Università del Salento, 26 May 2023.
- CRUPI V. and IACONA A., *Inferentialism and connexivity*. Workshop *Conditionals, Inferentialism, and Connexivity*, Center for Logic, Language, and Cognition, Turin, 9 March 2023.
- CRUPI V., *The one coherent argument in Pascal's wager*. Science & More Seminars, University of Turin, 23 March 2022.
- CRUPI V. and ELIA F., *Come pensano i "dottori": ragionamento e decisione della medicina clinica*. Graduate School in Internal Medicine, San Paolo Hospital, Milano, 19 February 2020
- CRUPI V. and ELIA F., *When things go wrong: Hindsight bias meets medical error*. Midterm Conference 2019 of the Italian Association of Cognitive Science (AISC), IMT School of Advanced Studies, Lucca, 23 May 2019.
- CRUPI V. and SPRENGER J., *Unifying causal strength and explanatory power*. 11th MuST (Munich-Sidney-Tilburg/Turin) Conference in Philosophy of Science, Center for Logic, Language, and Cognition, Turin, 12 June 2018.
- CRUPI V. and TENTORI K., *Reasoning and argumentation in the experimental study of reasoning and argumentation*. Conference *Reasoning and Argumentation in Science*, Center for Advanced Studies, Ludwig Maximilian University, Munich, 1 June 2017.
- TENTORI K. and CRUPI V., *From entropy models to scoring rules*. Sixth Annual Meeting of the Priority Program *New Frameworks of Rationality* (SPP 1516), Etelsen, 7 March 2017.
- CRUPI V., *Categorical induction: A view from Bayesian epistemology*. Workshop *Categorization, Language, and Inductive Learning: Theoretical and experimental perspectives*, Center for Logic, Language, and Cognition, University of Turin, 10 March 2016.
- CRUPI V. and CEVOLANI G., *Spiegare l'irrazionalità? Il caso della fallacia della congiunzione*. Workshop *Modelli della spiegazione: logica, scienza, cognizione*, Scuola Superiore di Studi Umanistici, Bologna, 21 October 2015.
- CRUPI V., NELSON J.D., MEDER B., CEVOLANI G., and TENTORI K., *Shannon and beyond: Generalized entropies and rational information search*. Fourth Annual Meeting of the Priority Program *New Frameworks of Rationality* (SPP 1516), Etelsen, 17 March 2015.

CRUPI V., *Norme di razionalità e psicologia del ragionamento: Una guida per i perplessi*. Workshop *Judgment and Decision: In Honor of Michel Gonzalez*, IUAV, Venice, 2 October 2014.

CRUPI V. and GIROTTA V., *Models of rationality and the psychology of reasoning: From is to ought, and back*. Conference of the Italian Society for Logic and Philosophy of Science, Rome, 20 June 2014.

CRUPI V., *A probabilistic account of partial entailment and refutation*. Conference of the Italian Society for Logic and Philosophy of Science, Rome, 19 June 2014.

CRUPI V., MEDER B., NELSON J.D., TENTORI K., and MARTIGNON L., *Pathways between Bayesian confirmation theories and models of information search*. Second Annual Meeting of the Priority Program *New Frameworks of Rationality* (SPP 1516), Etelsen, 6 March 2013.

CRUPI V., *One, but not the same: On probabilistic analyses of confirmation and explanatory power*. The Answers of Philosophy – SIFA Twentieth Anniversary Conference, Alghero, 14 September 2012.

CRUPI V., *The experimental investigation of confirmation judgments*. Workshop *Operationalizing Epistemic Concepts*, Aachen, 11 September 2012.

MEDER B., NELSON J.D., TENTORI K., MARTIGNON L., and CRUPI V., *Models of information search: A theoretical and empirical synthesis*. Kickoff Meeting of the Priority Program *New Frameworks of Rationality* (SPP 1516), Tutzing, 22 March 2012.

CRUPI V. and TENTORI K., *Irrelevant conjunction: Statement and solution of a new paradox*. Ninth Conference of the Italian Society of Analytic Philosophy, Padova, 25 September 2010.

CRUPI V., TENTORI K., and LOMBARDI L., *La pseudodiagnosticità rivisitata*. Annual Conference of the Italian Psychological Association, Chieti, 25 September 2009.

TENTORI K., CRUPI V., and RUSSO S., *Determinanti della fallacia della congiunzione: probabilità vs. conferma*. Annual Conference of the Italian Psychological Association, Padova, 19 September 2008.

MASTROPASQUA T., TENTORI K., and CRUPI V., *Conferma bayesiana con evidenza incerta*. Annual Conference of the Italian Psychological Association, Padova, 19 September 2008.

CEVOLANI G., CRUPI V., and FESTA R., *Probability, verisimilitude, and a paradox of conjunction*. Conference of the Italian Society for Logic and Philosophy of Science, Milan, 10 October 2007.

CRUPI V., TENTORI K., and GONZALEZ M., *On the logic and psychology of evidential support*. Seventh National Conference of the Italian Society of Analytic Philosophy, Milan, 19 September 2006.

CRUPI V., LOMBARDI L., and TENTORI K., *Pseudo-pseudodiagnosticità*. Annual Conference of the Italian Psychological Association, Rovereto, 13 September 2006.

TENTORI K., CRUPI V., and OSHERSON D., *Conferma induttiva e probabilità: limiti descrittivi dell'approccio bayesiano*. Annual Conference of the Italian Psychological Association, Rovereto, 13 September 2006.

Interviews, public events, and outreach

Public lecture: *Sistemi di pensiero: Omaggio a Daniel Kahneman*
CICAP Fest 2024, Padova, 13 October 2024

Panel discussion: *A ognuno il suo negazionismo: costruirsi un mondo su misura* (with L. Tambolo)
CICAP Fest 2024, Padova, 12 October 2024

Conference: *Razionale ma non troppo: come sbagliamo ragionando*
Liceo Artistico Cottini, Torino, 4 April 2023

Lecture: *Metodo scientifico: uno, nessuno, o centomila?*

Corso per indagatori di misteri 2023, CICAP (online event), 11 February 2023

program: <https://www.cicap.org/corso/2023>

Radio interview: Radio Tre Scienza, 27 January 2023 (*La crisi dell'eureka*)

Radio interview: *Paradossi e credenza razionale*

Eulero series, Radio Banda Larga, 20 January 2023

<https://www.mixcloud.com/radiobandalarga/eulero-w-vincenzo-crupi-20th-january-2023/>

Public lecture: *Probabilità: una, nessuna, o centomila?*

Collegio Ghisleri, Pavia, 12 December 2022

Radio interview: *Scienza e incertezza*

Eulero series, Radio Banda Larga, 11 February 2022

<https://www.mixcloud.com/radiobandalarga/eulero-11th-february-2022/>

Radio interview: Radio Tre Scienza, 4 February 2022 (*Così è, se vi pare*)

Conference: *Galileo uno di noi: un esperimento fra storia, scienza e letteratura*

Settimana dell'otium, Liceo Baldessano-Roccati (Carmagnola), 3 February 2022

Radio interview: Radio Tre Scienza, 3 September 2021 (*Incertezze, imprevisti e probabilità*)

Conference and debate: *La scienza cambiata dalle macchine*

GiovedìScienza, 20 January 2022 (online event)

video: <https://www.giovediscienza.it/it/appuntamenti/531-la-scienza-cambiata-dalle-macchine>

Public lecture: *Diagnosi e sentenze: viaggio fra i bias cognitivi* (with G. Cevolani)

Festival della Scienza, Genova, 26 October 2021

Public lecture: *Diagnosi e sentenze: viaggio fra i bias cognitivi* (with G. Cevolani)

CICAP Fest 2021, Padova, 5 September 2021

Panel discussion: *La bufala viaggia sui social: ma è davvero così?*

CICAP Fest 2021, Padova, 5 September 2021

Roundtable *Philosophical aspects of non-classical logics*

LogicMX, 5 July 2021 (online event)

video: <https://www.youtube.com/watch?v=0xDTjUeT8LY>

Review: *Perché fidarsi della scienza*, di Naomi Oreskes

Query, 45 (2021)

<https://www.cicap.org/n/articolo.php?id=1800689>

Panel discussion: *L'incerto e il disinformato: due tipi psicologici di fronte alle decisioni in tempo di pandemia (e non solo)*

Festival della complessità 2021, 27 May 2021 (online event)

video: <https://www.youtube.com/watch?v=8t3Mu9eINc4>

Panel discussion: *Cosa è fake e cosa no: il difficile confine tra verità e disinformazione nell'informazione scientifica*

UNIVERSITIAMO, Università di Pavia, 11 March 2021 (online event)

video: <https://www.youtube.com/watch?v=Z03O1NlryW0>

Podcast: *Probabile / possibile*

Incerto series, by Filtri, 3 February 2021

audio: [https://www.filtri.xyz/2021/02/03/incerto-3-probabile-](https://www.filtri.xyz/2021/02/03/incerto-3-probabile-possibile/?fbclid=IwAR27OR02aeqwPiVG60s0qdtDcjFpO0VbKevLx_qKCoyKiwDVLTYeG6IjROE)

[possibile/?fbclid=IwAR27OR02aeqwPiVG60s0qdtDcjFpO0VbKevLx_qKCoyKiwDVLTYeG6IjROE](https://www.filtri.xyz/2021/02/03/incerto-3-probabile-possibile/?fbclid=IwAR27OR02aeqwPiVG60s0qdtDcjFpO0VbKevLx_qKCoyKiwDVLTYeG6IjROE) (from 14:00)

Lecture: *Filosofia e scienza dello spirito critico*

Corso per indagatori di misteri 2021, CICAP (online event), 31 January 2021

program: <https://www.cicap.org/corso/2021>

Short video: *Pianeta nove, ultima chiamata!*

joint project with [TAXI 1729](#), 19 December 2020 (released)

video: <https://www.youtube.com/watch?v=Ry6ZTj7aMsw>

Interview for the European Researchers' Night / Sharper

Polytechnic of Turin, 27 November 2020 (joint initiative with Turin International Book Fair)

video: <https://www.youtube.com/watch?v=joWD8WeyT4w> (from 19:45)

Panel discussion: *Quali confini nel nuovo mondo?*

Visionary Days 2020, Officine Grandi Riparazioni, Turin, 21 November 2020

video: <https://www.youtube.com/watch?v=I36HFPTs84s> (from 2:10:30)

Panel discussion: *Setacci di verità – Può l'intelligenza artificiale aiutarci a combattere le fake news?*

CICAP Fest 2020, 11 October 2020 (online event)

video: <https://www.youtube.com/watch?v=oP07F6Cvelk>

Radio interview: *Razionalità e irrazionalità*

Eulero series, Radio Banda Larga, 29 May 2020

audio: <https://www.mixcloud.com/radiobandalarga/eulero-29th-may-2020/>

Panel discussion: *LOGOS – La sottile linea fra pensiero e parola*

CICAP Live series, 13 May 2020 (online event)

video: https://www.youtube.com/watch?v=viHDhcTL_Ig

Lecture: *Lo spirito critico nell'epoca della post-verità*

Corso per indagatori di misteri 2020, CICAP, Bologna, 9 May 2020

program: <https://www.cicap.org/corso/2020/>

Short video lecture: *Sulle tracce della scienza antica: Terra e Sole prima e dopo Platone*

Philosophy Bites series (by Ancient Philosophy group, University of Turin, led by Prof. Francesco Petrucci)
11 April 2020 (released)

video: <https://www.youtube.com/watch?v=x5jEdnwHri0>

Interview: *Guerra e pace: il difficile rapporto tra scienza e filosofia*, *Query*, 11 July 2019

text: <https://www.queryonline.it/2019/04/17/guerra-e-pace-il-difficile-rapporto-tra-scienza-e-filosofia/>

Lecture: *Lo spirito critico nell'epoca della post-verità*

Corso per indagatori di misteri 2019, CICAP, Roma, 12 January 2019

(program: <https://www.cicap.org/corso/2019/>)

Closing lecture, *Folle di scienza 2018* (Science Communication Festival). Strambino, 7 October 2018

program: <http://www.follediscienza.it/2018/10/01/folle-di-scienza-il-programma-2018/>

Interview: *Le trappole che mandano in tilt i medici* (with F. Elia), *La Stampa (TuttoSalute)*, 12 June 2018

Public lecture: *Vietato sbagliare? L'errore nella scienza e nella medicina* (with F. Aprà and F. Elia)

Le settimane della scienza 2018. S. Giovanni Bosco Hospital, Turin, 8 June 2018

video: https://www.youtube.com/watch?v=KFNPW_5lctk

Podcast: *Dica 33* (with F. Elia), *Numeri – La serie*, by Filtri, Turin, 25 May 2018

video: <http://www.filtri.xyz/2018/05/25/dica-33-numeri-8-con-vincenzo-crupi-e-fabrizio-elia/>

Lecture: *Gestire la complessità* (with F. Aprà and F. Elia), *Folle di scienza* 2017 (Science Communication Festival) Strambino, 21 October 2017, program: <http://www.follediscienza.it/folle-di-scienza-il-programma/>

Public lecture: *Probabilità, rischio e decisione in medicina. Probabilità, rischio e previsione: Per la costruzione di una cultura dell'incertezza*, Gran Sasso Science Institute, L'Aquila, 3 May 2017

video: <https://www.youtube.com/watch?v=9KmEQ0Avc00&t=399s>

Public lecture: *Vietato sbagliare? Come si decide in medicina d'urgenza* (with F. Aprà and F. Elia) Biennale Democrazia 2017, Accademia delle Scienze, 2 April 2017

video: <https://www.youtube.com/watch?v=JzXnMBpdaeo>

Public lecture: *Non conviene, ma lo faccio: Matematica, incertezza e trappole nel gioco d'azzardo* (with P. Canova and D. Rizzuto). Settimane del Cervello 2015, Turin, Circolo dei Lettori, 21 March 2015

Interview with Vincenzo Crupi, *The Reasoner*, 7 (10), 2013: 115-117 (<http://www.thereasoner.org/>)

Public lecture series (organizer): *Guarda come pensi* Officine Scienza, Circolo dei Lettori, Turin, May-June 2013

Interview: *Gli errori cognitivi in medicina, Medical Humanities*, 5 (17), 2011: 101-105

TEACHING

Advanced (including research, healthcare, social work, and insurance professionals)

La parola e la cura (organized by S. Quadrino and Istituto CHANGE), Turin, January-June 2019. Teaching staff.

La logica clinica in medicina tropicale. Sacro Cuore / Don G. Calabria Hospital, Negrar (Verona), 15-19 October 2018. Teaching staff.

La comunicazione tra radiologo e clinico attraverso il referto di diagnostica per immagini. S. Giovanni Bosco Hospital, Turin, 11 October 2018. Teaching staff.

La comunicazione tra radiologo e clinico attraverso il referto di diagnostica per immagini. S. Giovanni Bosco Hospital, Turin, 25 May 2018. Teaching staff.

Pensiero matematicamente creativo. Reale Mutua Insurance, Torino, 23-24 May 2018. Teaching staff (in collaboration with [TAXI 1729](#)).

Soluzioni semplicemente geniali. Reale Mutua Insurance, Torino, 29-30 January 2018. Teaching staff (in collaboration with [TAXI 1729](#)).

La comunicazione tra radiologo e clinico attraverso il referto di diagnostica per immagini. S. Giovanni Bosco Hospital, Turin, 13 December 2017. Teaching staff.

Il gioco d'azzardo dal punto di vista matematico, cognitivo e percettivo. Local Healthcare Agency, Siracusa, 11-12 December 2017. Teaching staff (in collaboration with [TAXI 1729](#)).

Risk management. S. Giovanni Bosco Hospital, Turin, 6 October 2017. Teaching staff.

Risk management. S. Giovanni Bosco Hospital, Turin, 15 June 2017. Teaching staff.

Il ragionamento clinico: incertezza, decisione, trappole cognitive. Regional Healthcare Agency of Tuscany, Firenze, 28-29 November 2016. Teaching staff.

Clinical risk management: Perché si sbaglia? Healthcare and Research Agency Città della Salute e della Scienza, Turin, 3 October 2016. Teaching staff.

Lecture: *Rational decisions? Principles, pitfalls, and prospects*. Alta Scuola Politecnica (Milan/Turin) Summer School, Sestriere, 21 July 2016.

Il ragionamento clinico: Incertezza, decisione, trappole cognitive. Regional Healthcare Agency of Tuscany, Firenze, 14-15 March 2016. Teaching staff.

Il ragionamento clinico: incertezza, decisione, trappole cognitive. Regional Healthcare Agency Toscana, Firenze, 30 September 2015. Teaching staff.

Il gioco d'azzardo dal punto di vista matematico, cognitivo e percettivo. Piccola Comunità ONLUS, Conegliano (TV), 21-22 November 2014. Teaching staff (in collaboration with [TAXI 1729](#)).

Lecture: *Come ragioniamo: regole e trabocchetti. Ragionamento clinico in emergenza-urgenza,* Local Healthcare Agency, Firenze, October / November 2014.

Il gioco d'azzardo dal punto di vista matematico, cognitivo e percettivo. Forum Prävention, Bolzano, 23-24 September 2013. Teaching staff (in collaboration with [TAXI 1729](#)).

Decisione, rischio ed errore in medicina. Smith Kline Foundation and Italian Association of Head Physicians, Cagliari / Olbia, 17-19 June 2008. Teaching staff.

Lecture: *Errore cognitivo ed errore diagnostico. Gestione del rischio clinico applicato all'ambito ematologico,* School for Executives in Healthcare, Milano, May 2007.

Decisione, rischio ed errore in medicina. Smith Kline Foundation and University of Florence Medical School, Firenze, 30 June – 1 July 2006. Teaching staff.

Postgraduate

Ethics of Natural Language Processing (co-teacher)

2023/2024 MA program in Language Technologies and Digital Humanities, University of Turin

Theories of rationality

2018 to 2024 MA program in Philosophy, University of Turin

Formal epistemology and philosophy of science

2015 to 2017 MA program in Philosophy, University of Turin

Epistemology

2005 to 2007 School of Specialization in Advanced Education (SSIS), University of Trento

Philosophy and history of science

2002/2003 MSc program in Scientific Communication, University of Turin

Undergraduate

Philosophy of science

2011 to 2023 BA program in Philosophy, University of Turin

2008/2009 BA program in Philosophy, University of Turin

2005 to 2007 BA program in Cognitive and Applied Psychology, University of Trento

Theories of rationality and decision making

2015 to 2024 BA program in Economics and Statistics for Organizations, University of Turin

Scientific revolutions and economic science

2015/2016 BA program in Economics and Statistics for Organizations, University of Turin

Decision making, risk, and error in medicine

2009/2010 Medical School, University of Florence