

# VINCENZO CRUPI

## Curriculum Vitae

January 2019

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### ACADEMIC POSITIONS

- 2014— Director of the Center for Logic, Language, and Cognition  
University of Turin
- 2014— Associate professor of Logic and Philosophy of Science  
Department of Philosophy and Education, University of Turin
- 2011–2014 Assistant professor of Logic and Philosophy of Science  
Department of Philosophy and Education, University of Turin
- 2011— External member  
Munich Center for Mathematical Philosophy, Ludwig Maximilian University
- 2010–2011 Postdoc fellow  
Munich Center for Mathematical Philosophy, Ludwig Maximilian University
- 2009–2010 Temporary research associate  
Department of Critical Care, University of Florence
- 2007–2009 Postdoc fellow  
Department of Arts & Design, University IUAV of Venice
- 2006–2007 Postdoc fellow  
Center for Mind/Brain Sciences (CIMEC), University of Trento
- 2005–2006 Post-doc fellow  
Cognitive Psychology Lab, University of Aix-Marseille
- 2003–2005 Postdoc fellow  
Department of Cognitive Sciences and Education, University of Trento

### 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**

- 2013–2016     *Structures and dynamics of knowledge and cognition* (national coordinator and PI)  
Italian Ministry of University and Scientific Research  
FIRB Grant D11J1200047001
- 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
- 2009–2011     *Inductive reasoning: Models, behavior, and applications* (coauthor)  
Italian Ministry of University and Scientific Research  
PRIN Grant 20083NAH2L\_001
- 2009–2012     *Bayesian confirmation and statistical inference* (coauthor)  
Spanish Department of Science and Innovation  
Grant FFI2008-01169/FISO
- 2006–2009     *Nell'interesse del malato* (coauthor)  
Trentino University Foundation  
Funding of 1 PhD scholarship
- 2006–2008     *Inductive reasoning: Models, processes, and applications* (PI)  
Center for Mind/Brain Sciences (University of Trento)  
Grant 40101048

## **PRIZES, HONORS, and AWARDS**

- 2009           Alberto Mazzocco Prize  
University of Padua & Italian Psychological Association (AIP)  
Best AIP Conference communication in the Psychology of thinking
- 2002           MSc Imre Lakatos Prize  
London School of Economics  
Best MSc dissertation in Philosophy and History of Science
- 2001           AHRB Award  
UK Arts and Humanities Research Board  
Funding for attendance of the LSE MSc program
- 2001           Corrado Corradino Prize  
University of Turin
- 1998           Best graduation thesis in Philosophy  
University of Turin

## **EDITORIAL and REVIEWING ACTIVITY**

Section editor for the philosophy of science:

– *Ergo: An open access journal of philosophy*

Member of the international editorial board

– *Topoi: An international review of philosophy*

Reviewer for academic journals (selected)

*British Journal for the Philosophy of Science\**; *Philosophy of Science\**; *European Journal of Philosophy of Science*; *Synthese\**; *Erkenntnis*; *Review of Symbolic Logic*; *Journal of Philosophical Logic\**; *Journal of Applied Logic*; *Dialectica*; *Philosophical Studies*; *Journal of Philosophical Research*; *Philosophers' Imprint*; *Philosophy Compass*; *European Journal of Philosophy*; *Theoria* (Spain); *Cognition\**; *Psychological Review\**; *Frontiers in Psychology\**; *Journal of Experimental Psychology: Learning, Memory, and Cognition*; *Psychonomic Bulletin and Review*; *Journal of Medicine and Philosophy, Medical Decision Making*  
(\* = 5 reports or more)

Reviewer for funding agencies

- Italian Ministry of University and Scientific Research  
(PRIN funding 2012 call for proposals; National assessment of the quality of research 2004–2010, 2010-2014)
- European Research Council (ERC Starting Grant 2014, ERC Advanced 2018)
- Netherlands Organization for Scientific Research (Veni program 2014)
- French CNRS (A\*Midex project 2013, Initiative d'excellence Aix-Marseille)

### **SYMPOSIUM, WORKSHOP, and CONFERENCE ORGANIZATION**

*16th Annual Formal Epistemology Workshop* (FEW 2019)

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

*From brain to behavior: Neuroscience and the social sciences*

Midterm Conference 2019 of the Italian Association of Cognitive Science (AISC)  
IMT School of Advanced Studies  
Lucca, 22-24 May 2019  
member of the scientific committee

*Biases in Science*

Munich Center for Mathematical Philosophy, Ludwig Maximilian University  
Munich, 10-12 April 2019  
member of the program committee

*New Perspectives on the Cognitive Penetrability of Perception*

Center for Logic, Language, and Cognition, Turin, 10-11 December 2018  
(jointly organized with the Emmy Noether Research Group at the Ruhr-University Bochum)  
member of the organizing committee

*Models of Explanation*

11<sup>th</sup> MuST (Munich-Sidney-Tilburg/Turin) Conference in Philosophy of Science  
Center for Logic, Language, and Cognition, Turin, 11-13 June 2018  
organizer (with Jan Sprenger)

*Foundational Issues in Philosophical Semantics*

TOPOI Conference 2018  
Center for Logic, Language, and Cognition, Turin, 31 May – 1 June 2018  
organizer (with Carlotta Pavese and Andrea Iacona)

*Levels of Cognition*

Midterm Conference 2018 of the Italian Association of Cognitive Science (AISC)  
University of Genova, 25-27 June 2018  
member of the scientific committee

*Kinds of Reasoning*

IV FINO Graduate Conference in Mind, Language, and Science  
University of Eastern Piedmont, 3-4 September 2018  
member of the scientific committee

*Our Species and Its Responsibilities: An Ontology for the Environmental Crisis*

University of Turin, 1-2 February 2018  
member of the scientific committee

14th Annual Conference of the Italian Association for Cognitive Sciences (AISC)

*The Science of Cognition: Brain, Body, Language, and Technology*  
Bologna, 14-16 December, 2017  
member of the international scientific committee

*Reasoning and Argumentation in Science*

Center for Advanced Studies, LMU Munich, 31 May – 2 June 2017  
member of the international scientific committee

*14th Annual Formal Epistemology Workshop (FEW 2017)*

University of Washington, 26-28 May, 2017  
member of the international scientific committee

*Second Workshop of the European Non-Categorical Thinking Project*

Center for Logic, Language, and Cognition  
University of Turin, September 22, 2016  
organizer (with Andrea Iacona)

13th Annual Conference of the Italian Association for Cognitive Sciences (AISC)

*Mind the gap: Brain, cognition, and society*  
Turin, November 24-26, 2016  
member of the international scientific committee

*Workshop Categorization, language, and inductive learning: Theoretical and experimental perspectives*

Center for Logic Language and Cognition, University of Turin, March 10, 2016  
organizer (with Valentina Gliozzi)

*13th Annual Formal Epistemology Workshop (FEW 2016)*

University of Groningen, June 20-22, 2016  
member of the international scientific committee

*Conference Evidence, inference, and risk*

Munich Center for Mathematical Philosophy, Ludwig Maximilian University  
Munich, March 31 – April 2, 2016  
member of the international program committee

Workshop *Modelli della spiegazione: Logica, scienza, cognizione*  
Scuola Superiore di Studi Umanistici, Bologna, October 21, 2016  
member of the scientific committee

Symposium *Measure sensitivity in the study of reasoning and cognition*  
Conference of the European Philosophy of Science Association  
Düsseldorf, September 23, 2015  
organizer (with Gustavo Cevolani)

Symposium *Measure sensitivity and robust model-based argumentation in the study of reasoning and cognition*  
Seventh International Conference on Model-Based Reasoning  
Sestri Levante, June 26, 2015  
organizer (with Gustavo Cevolani and Roberto Festa)

Conference *Causal and probabilistic reasoning*  
Munich Center for Mathematical Philosophy, Ludwig Maximilian University  
Munich, June 18-20, 2015  
member of the international scientific committee

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

Workshop *Structures and dynamics of knowledge and cognition*  
University of Turin, May 15, 2014  
organizer (with Gustavo Cevolani)

Workshop *Operationalization 2013*  
New Frameworks of Rationality program  
Freiburg, October 15-16, 2013  
organizer (with Marco Ragni, Henrik Singmann, and Jan Sprenger)

Workshop *The logic and psychology of confirmation and information search*  
Munich Center for Mathematical Philosophy, Ludwig Maximilian University  
Munich, February 26, 2013  
organizer

Workshop *Operationalizing epistemic concepts*  
New Frameworks of Rationality program  
Aachen, September 11-12, 2012  
organizer (with Henrik Singmann and Jan Sprenger)

*9th Annual Formal Epistemology Workshop (FEW 2012)*  
Munich Center for Mathematical Philosophy, Ludwig Maximilian University  
Munich, May 29 – June 1, 2012  
member of the local organizing committee

Conference *The future of philosophy of science*  
Tilburg University, April 14-16, 2010  
member of the international scientific committee

*Sixth International Conference on Thinking*

Venice, August 21-23, 2008

member of the local organizing committee

Workshop *The cognitive science of induction and confirmation*

Venice, August 20, 2008

organizer (with Nick Chater)

## **PUBLICATIONS (selected)**

Google Scholar total citations: 1132

h-index: 19

i10-index: 23

Erdős number: 4

### **Journal articles (English)**

Colombo M., Lai J., and Crupi V. (2018)

Sleeping Beauty goes to the lab: The psychology of self-locating evidence

*Review of Philosophy and Psychology* (DOI: 10.1007/s13164-018-0381-8)

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., Elia F., Aprà F., and Tentori K. (2018)

Double conjunction fallacies in physicians' probability judgment

*Medical Decision Making*, 38, pp. 756-760

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, pp. 1410-1456

Elia F., Panero F., Crupi V., and Aprà F. (2018)

Drama of medical dramas (Letter)

*Postgraduate Medical Journal*, 94, p. 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, pp. 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, pp. 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, pp. 287-289
- Elia F., Covella M., Perna M., Aprà F., and Crupi V. (2018)  
The clinical eye  
*Internal and Emergency Medicine*, 13, pp. 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, pp. 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, pp. 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, pp. 758-778
- Elia F., Aprà F., Verhovez A., and Crupi V. (2016)  
First, know thyself: Cognition and error in medicine  
*Acta Diabetologica*, 53, pp. 169-175
- Crupi V. and Tentori K. (2014)  
Measuring information and confirmation  
*Studies in the History and Philosophy of Science*, 47, pp. 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, pp. 1-3
- Crupi V. and Tentori K. (2013)  
Confirmation as partial entailment: A representation theorem in inductive logic  
*Journal of Applied Logic*, 11, pp. 364-372  
[Erratum in *Journal of Applied Logic*, 12, pp. 230-231]
- Tentori K. and Crupi V. (2013)  
Why quantum probability does not explain the conjunction fallacy  
*Behavioral and Brain Sciences*, 36, pp. 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, pp. 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, pp. 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, pp. 815-819

Zhao J., Crupi V., Tentori K., Fitelson B., and Osherson D. (2012)  
Updating: Learning vs. supposing  
*Cognition*, 124, pp. 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, pp. 365-385

Crupi V. (2012)  
An argument for not equating confirmation and explanatory power  
*The Reasoner*, 6 (3), pp. 39-40 [Erratum in *The Reasoner*, 6 (4), p. 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, pp. 123-134

Tentori K. and Crupi V. (2012)  
How the conjunction fallacy is tied to probabilistic confirmation: Some remarks on Schubach (2009)  
*Synthese*, 184, pp. 3-12

Cevolani G., Crupi V., and Festa R. (2011)  
Verisimilitude and belief change for conjunctive theories  
*Erkenntnis*, 75, pp. 183-202

Mastropasqua T., Crupi V., and Tentori K. (2010)  
Broadening the study of inductive reasoning: Confirmation judgments with uncertain evidence  
*Memory & Cognition*, 38, pp. 941-950

Crupi V. and Tentori K. (2010)  
Irrelevant conjunction: Statement and solution of a new paradox  
*Philosophy of Science*, 77, pp. 1-13

Tentori K., Crupi V., and Osherson D. (2010)  
Second-order probability affects hypothesis confirmation  
*Psychonomic Bulletin and Review*, 17, pp. 129-134

Crupi V., Tentori K., and Lombardi L. (2009)  
Pseudodiagnosticity revisited  
*Psychological Review*, 116, pp. 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, pp. 201-211

Crupi V., Fitelson B., and Tentori K. (2008)  
Probability, confirmation, and the conjunction fallacy  
*Thinking and Reasoning*, 14, pp. 182-199



Crupi V., Tentori K., and Gonzalez M. (2007)  
On Bayesian measures of evidential support: Theoretical and empirical issues  
*Philosophy of Science*, 74, pp. 229-252

Tentori K., Crupi V., and Osherson D. (2007)  
Determinants of confirmation  
*Psychonomic Bulletin and Review*, 14, pp. 877-883

Tentori K., Crupi V., Bonini N., and Osherson D. (2007)  
Comparison of confirmation measures  
*Cognition*, 103, pp. 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., Giroto 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), p. 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, p. 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 31<sup>st</sup> Annual Conference of the Cognitive Science Society*, Vrije Universiteit, Amsterdam, p. 254

### **Book chapters (English)**

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.

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), pp. 641-650

Crupi V. (2013)

Confirmation

In E. Zalta (ed.), *Stanford Encyclopedia of Philosophy*

(<https://plato.stanford.edu/entries/confirmation/>)

### **Edited journal issues**

Papers from the 9<sup>th</sup> 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)**

Cevolani G. and Crupi V. (2019)

Come ragionano i giudici: Razionalità, euristiche e illusioni cognitive

*Criminalia: Annuario di scienze penalistiche*

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), pp. 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), pp. 41-68

Crupi V. (2008)

Errore, decisione e razionalità in medicina

*L'arco di Giano*, 55, pp. 29-41

Crupi V. (2008)

Dal linguaggio al dialogo: due ipotesi sull'interpretazione

*Tropos* (special issue), pp. 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), pp. 59-68

Crupi V. (2003)

L'interpretazione in discussione (I)

Universalità e linguisticità nell'ermeneutica filosofica

*Iride*, 16, pp. 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), pp. 123-147

Crupi V. (2002)

Ancora Duhem e Quine. L'olismo epistemologico e la complessità del ragionamento scientifico  
*Epistemologia*, 25, pp. 5-38

Crupi V. (2000)

Epistemologia del caso-Aids: un case-study per la metodologia dei programmi di ricerca scientifici  
*Epistemologia*, 23, pp. 243-280

Crupi V. (2000)

Tematizzazione e matematizzazione. Note sulla filosofia della scienza di Heidegger (1925-1938)  
*Filosofia*, 51, pp. 251-275

Crupi V. (1999)

Scienza, ontologia, metafisica. Heidegger e I nomi della filosofia  
*Iride*, 12, pp. 627-644

Crupi V. (1999)

Hempel vs. Lakatos: la metodologia dei programmi di ricerca scientifici e il problema dei presupposti  
*Epistemologia*, 22, pp. 189-222

### **Book chapters (Italian)**

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

## Reviews

Crupi V. (2009)

Review of G. Vattimo, *Addio alla verità*  
*Iride*, 22, pp. 492-494

Crupi V. (2003)

Reframing Heidegger and Science (Review of T. Glazebrook, *Heidegger's Philosophy of Science*)  
*Human Studies*, 26, pp. 133-139

Crupi V. (2002)

Review of M. Motterlini, *Lakatos. Scienza, matematica, storia*  
*Epistemologia*, 25, pp. 339-341

Crupi V. (1999)

Review of M. Heidegger, *Il concetto di tempo*  
*Iride*, 12, pp. 452-453

## Interviews

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

Interview with Vincenzo Crupi  
*The Reasoner*, 7 (10), 2013, pp. 115-117

“Gli errori cognitivi in medicina”  
*Medical Humanities*, 5 (17), 2011, pp. 101-105

## TALKS

### Invited

*Three ways of being non-material* (with A. Iacona)  
Third Workshop of the European Non-Categorical Thinking Project  
Cambridge (UK), 25 March 2019

*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

*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

*The logic of evidential conditionals*  
Workshop *New Perspectives on Conditionals and Reasoning*  
Regensburg, 5 September 2018

*Rationality and reasoning: A guide for the perplexed*

2<sup>nd</sup> Conference of the East European Network for Philosophy of Science (EENPS)

Comenius University, Bratislava, 20 June 2018

*One, but not the same: Probabilistic confirmation vs. explanatory power*

Conference *Explanatory Power*

University of Geneva, 15 June 2018

*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

*Clinical reasoning in internal medicine* (with F. Elia)

2<sup>nd</sup> Spring Congress, Swiss Society of General Internal Medicine

Losanna, 5 May 2017

*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

*Rationality and reasoning: A guide for the perplexed*

COGITO Centre Seminar

Bologna, 25 January 2017

*Rationality and reasoning: A guide for the perplexed*

IUSS Open Seminar

Center for Neurocognition, Epistemology, and Theoretical Syntax

Pavia, 24 January 2017

*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

*Red pill or blue pill? Clinical decision making in internal medicine* (with F. Elia)

15<sup>th</sup> European Congress of Internal Medicine

Amsterdam, 3 September 2016

*Razionalità e ragionamento in medicina*

Policlinico di Milano

Milan, 19 April, 2016

*Errore e organizzazione: perché sbagliamo?*

Regional Congress of the Italian Society of Emergency Medicine (SIMEU)

Casale Monferrato, 4 March 2016

*Gini vs. Shannon: The case for quadratic entropy in formal philosophy of science*

Entropy Workshop

Ludwigsburg, 16 February 2016

*Razionalità, cognizione ed evidenza in medicina clinica*

Conference *Filosofia e medicina*, University of Turin

Circolo dei Lettori, 22 January 2016

*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

*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

*Limiti del ragionamento clinico* (with F. Elia)

International Congress of the Italian Society of Internal Medicine

Rome, 12 October 2015

*Judgments of conditional probability vs. evidential support*

*An experimental comparison in accuracy and time-consistency*

Bridges 2 Workshop

Rutgers Philosophy Department, 20 September 2015

*One, but not the same: Bayesian confirmation theories and their implications*

PhD Seminar Series, University of Rome TRE

Rome, 13 May 2015

*Il ragionamento nella diagnosi*

Workshop *Le ragioni degli esami: aspetti filosofici e psicologici della diagnostica per immagini*

Bertinoro, 24 April 2015

*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

*Indicative conditionals and probabilistic support*

Workshop *Reasoning and Making Decisions*

Ludwigsburg, 17 November 2014

*Il modello cognitivista dell'errore in medicina* (with G. Cevolani)

IX National Congress of the Italian Society of Emergency Medicine

Turin, 7 November 2014

*Models of rationality and the psychology of reasoning: From is to ought, and back*

Seminar Series, Munich Center for Mathematical Philosophy, Ludwig Maximilian University

Munich, 16 April 2014

(video: <https://www.youtube.com/watch?v=sL5LkYOzO1M&t=3s>)

*The logic and psychology of evidential support*

Logic and Philosophy of Science Seminar

Florence, 7 March 2014

*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

*Errori, euristiche e probabilità: quanto è ingenuo il ragionamento ingenuo?*  
Conference *Epistemology of ordinary knowledge*  
University of Siena, Arezzo, 9 October 2013

*Probability, confirmation, and the conjunction fallacy: Theoretical and experimental advances*  
Theoretical Philosophy Colloquium  
Heinrich Heine University  
Düsseldorf, 11 December 2012

*Formal epistemological explication: News for the Bayesian agenda*  
Formal Epistemology Group  
University of Konstanz  
Konstanz, 19 March 2012

*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

*Subtleties of information search: The pseudodiagnosticity case*  
Seminar, Cognitive Psychology Lab, University of Aix-Marseille  
Marseille, 15 June 2010

*Decisione, rischio ed errore: Implicazioni per la medicina d’urgenza*  
Seminar, Department of Intensive Care, EOC (Switzerland)  
Mendrisio, 29 April 2010

*Subtleties of human inductive reasoning: Probability, confirmation, and information search*  
Seminar, Adaptive Behavior and Cognition Group, Max Planck Institute for Human Development  
Berlin, 24 February 2010

*Confirmation, verisimilitude, and a paradox of conjunction*  
Workshop *Probability, confirmation, and verisimilitude*  
Department of Philosophy, University of Trieste  
Trieste, 12 September 2009

*Rationality and reasoning: Bayesian perspectives on human behavior*  
Seminar, Center for the history and methods of political economics, University of Turin  
Turin, 27 March 2009

*Inductive reasoning in human cognition*  
Conference *The psychology of argumentation and inductive reasoning*  
Tilburg University  
Tilburg, 21 November 2008



*The diagnosticity of evidence and the pseudoevidence for pseudodiagnosticity*  
Seminar, Center for Mind/Brain Sciences (CIMEC), University of Trento  
Rovereto, 16 April 2008

*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

*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

*Errore cognitivo ed errore diagnostico*  
Advanced School for Healthcare Executives  
Lombardy Regional Institute for Education in Public Administration  
Milan, 14 May 2007

*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

*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

*Trappole cognitive nel processo decisionale*  
Annual Conference of the Italian Association for Non-Invasive Diagnostics in Dermatology  
Palermo, 24 June 2005

*On Bayesian measures of evidential support*  
Programme *Evidence, inference, and inquiry*  
Department of Statistical Science, UCL  
London, 27 May 2005

*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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Crupi V. and Tentori K.

*Two representation theorems for probabilistic explanatory power*

Conference *Formal epistemology meets experimental philosophy*

Tilburg University, 30 September 2011

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

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

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

Iranzo V. and Crupi V.

*Adhocness from a Bayesian point of view*

Seventh European Congress of Analytic Philosophy

Milan, 5 September 2011

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

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

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

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

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

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

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

Tentori, K. Crupi V., and Russo S.

*Explaining the conjunction fallacy*

Biennial Conference on Subjective Probability, Utility, and Decision Making

Rovereto, 23 August 2009

Tentori K. and Crupi V.

*Explaining the conjunction fallacy: Probability vs. confirmation*

Annual Meeting of the Cognitive Science Society

Amsterdam, 30 July 2009

Crupi V., Tentori K., and Lombardi L.

*Reassessing the evidence for 'pseudodiagnosticity'*

Sixth International Conference on Thinking

Venice, 23 August 2008

Crupi V. and Tentori K.

*Good questions: Inductive confirmation and the value of information*

Sixth International Conference on Thinking

Venice, 21 August 2008

Tentori K., Crupi V., and Osherson D.

*Determinants of confirmation*

Sixth International Conference on Thinking

Venice, 21 August 2008

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

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

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

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

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

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.  
*Come pensano i "dottori": ragionamento e decisione nella medicina clinica*  
Polo Universitario ASST Fatebenefratelli-Sacco  
Milano, 29 March 2019

Crupi V.  
*Il ragionamento clinico*  
X Giornate Piemontesi di Medicina Clinica  
Cuneo, 12 October 2018

Crupi V. and Sprenger J.  
*Unifying causal strength and explanatory power*  
11<sup>th</sup> MuST (Munich-Sidney-Tilburg/Turin) Conference in Philosophy of Science  
Center for Logic, Language, and Cognition, Turin, 12 June 2018

Crupi V.  
*La "nudge revolution" in medicina interna*  
IX Giornate Piemontesi di Medicina Clinica  
Cuneo, 28 September 2017

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.

*L'errore in medicina*

VIII Giornate Piemontesi di Medicina Clinica

Cuneo, 6 October 2016

Crupi V.

*Variety of uncertainty: The case to go beyond Shannon entropy (and Kullback-Leibler)*

Conference *Realism, Progress, and Cognitive Values*

Trieste, 30 September 2016

Crupi V.

*From is to ought, and back: The role of normative concerns in reasoning research*

Conference in honour of Vittorio Girotto

University College London, 28 July 2016

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 Girotto 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

Crupi V.

*Formal epistemological explication: News for the Bayesian agenda*  
Workshop *Realism, antirealism, and the aims of science*  
Trieste, 30 June 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  
Padua, 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



Festa R., Crupi V., and Buttasi C.

*Evidenza incerta e valutazione probabilistica delle diagnosi*

Conference *Filosofia della medicina: Ontologia, modelli, metodo clinico, metodiche ed errori*

Verona, 10 February 2007

Crupi V.

*Bayesian confirmation theory as inductive logic: Principles and applications*

Workshop *The cognitive structure of uncertainty and scientific inquiry*

Trieste, 27 January 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

## **Public lectures and events**

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/>

*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](https://www.youtube.com/watch?v=KFNPW_5lctk)

*Dica 33* (with F. Elia)

*Numeri – La serie*, by *Filtri*

Turin, 25 May 2018

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

*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/>

*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>

*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 maggio 2017

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

*Non conviene, ma lo faccio: Matematica, incertezza e trappole nel gioco d'azzardo* (with P. Canova and D. Rizzuto)

Settimane del Cervello 2015

Torino, Circolo dei Lettori, 21 March 2015

## **TEACHING**

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

*L'arte del disinganno: Corso per indagatori di misteri*

CICAP, Roma, 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

International Rationality Summer Institute

Aurich (Germany), 5-8 September 2016

lecture series: *Norms vs. evidence in reasoning research*

Alta Scuola Politecnica (Milan/Turin) Summer School

Sestriere, 21 July, 2016

lecture title: *Rational decisions? Principles, pitfalls, and prospects*

*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](#))

*Ragionamento clinico in emergenza-urgenza*

Local Healthcare Agency, Firenze, October / November 2014

lecture title: *Come ragioniamo: regole e trabocchetti*

*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

*Gestione del rischio clinico applicato all'ambito ematologico*

School for Executives in Healthcare, Milano, May 2007

lecture title: *Errore cognitive ed errore diagnostico*

*Decisione, rischio ed errore in medicina*

Smith Kline Foundation and University of Florence Medical School, Firenze, 30 June – 1 July 2006  
teaching staff

## **Postgraduate level**

### *Theories of rationality*

2018/2019 MSc program in Philosophy, University of Turin

### *Formal epistemology and philosophy of science*

2015 to 2017 MSc 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 level**

### *Philosophy of science*

2011 to 2019 Degree program in Philosophy, University of Turin

2008/2009 Degree program in Philosophy, University of Turin

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

### *Theories of rationality and decision making*

2015 to 2019 Degree program in Economics and Statistics for Organizations, University of Turin

### *Scientific revolutions and economic science*

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

### *Decision making, risk, and error in medicine*

2009/2010 Medical School, University of Florence