

Riccardo Bruni
Curriculum Vitae

1. Personal data

Born in Prato (PO), Italy, on September the 30th, 1974.

2. Contacts

Address via Vittorio Emanuele II, 32, 50134 Firenze, Italy.

Telephone +39 055 05 00 389

Mobile +39 338 66 00 284

E-mail riccardo.bruni@sns.it

Web page <http://www3.unifi.it/dpfilo/CMpro-v-p-88.html>

3. Education and fellowships

2010-present Post-doc fellowship, Scuola Normale Superiore, Pisa, Italy.

April 2010 Visiting fellowship, Dept. of Pure Mathematics, University of Leeds, United Kingdom.

2008-2009 Post-doc fellowship, Dept. of Philosophy, University of Florence, Italy.

2008 Visiting fellowship, Institut für Informatik und Angewandte Mathematik, University of Bern, Switzerland.

2005–2007 Post-doc fellowship, Dept. of Philosophy, University of Florence, Italy.

2002 Visiting fellowship, Dept. of Philosophy, Carnegie Mellon University, Pittsburgh (PA), U.S.A.

2001–200 Ph.D. degree, Dept. of Philosophy; University of Florence, Italy. Dissertation title: *Reflecting on Incompleteness. Gödel's theorems between logic and philosophy*. Supervisor: A. Cantini, Full Professor of Logic.

2000 Degree in Philosophy, Dept. of Philosophy, University of Florence, Italy. Dissertation title: *In the light of Logic. Philosophy and foundations in S. Feferman's work*. Supervisor: Andrea Cantini, Full Professor of Logic. Final grade: 110/110 *cum laude*.

6. Papers and publications

1. (joint work with P. Schuster) Approximating Beppo Levi's *Principio di Approssimazione*, in preparation.
2. Beppo Levi's analysis of the paradoxes, *submitted*.
3. Proof theoretic aspects of quasi-inductive definitions, in M. D'Agostino, G. Giorello, F. Laudisa, T. Pievani, C. Sinigaglia (editors), *New Essays in Logic and Philosophy of Science*, London, College Publications Co., 2010.
4. A note on theories for quasi-inductive definitions, *The Review of Symbolic Logic*, vol. 2, n. 4, 2009, pp. 684-699.
5. On some recently debated issues in the theory of formal truth, *Annali del Dipartimento di*

Filosofia, XII, 2007, pp. 117-146.

6. From incompleteness to incompleteness: a note on Gödel's view of mathematical knowledge, *Epistemologia*, XXX (2007), n. 2, pp. 345-364.
7. Gödel, Turing, the undecidability results and the nature of the human mind, in A. Beckman, Berger, B. Löwe, J. V. Tucker (eds.) *Logical Approaches to Computational Barriers*, University of Wales – Swansea, Report Series, June/July 2006, pp. 37–46.
8. A note on Gödel's philosophy of mathematics in the light of his *Nachlass*, (abstract), *The Bulletin of Symbolic Logic*, 11, 2005, pp. 270–271.
9. On some conceptual implications of the incompleteness theorems by K. Gödel (Su alcune ricadute concettuali dei teoremi di incompletezza di Kurt Gödel), *Annali del Dipartimento di Filosofia*, IX–X, 2003-2004, pp. 209–226.
10. **Reflecting on Incompleteness. Gödel's theorems between logic and philosophy** (Riflessioni sull'incompletezza. I teoremi di Gödel tra logica e filosofia), *Ph.D. Thesis*, 2004, pp. 1-292.
11. (with Marco Galvagni) The foundations of mathematics after the incompleteness theorems: Gödel and S. Feferman (I fondamenti della matematica dopo i teoremi di incompletezza: Gödel, S. Feferman), *Kykéion*, 4/2000, pp. 95-116.

7. Invited, and peer-reviewed contributed talks at international conferences, workshops, and seminars

1. Approximating Beppo Levi's *principio di approssimazione*, *AILA* (Italian Association of Logic and Applications) *24th Logic Meeting*, Bologna, Italy, February 2-4, 2011.
2. On Beppo Levi's approximation principle, *SILFS* (Italian Society of Logic and Philosophy of Science) *Conference*, Bergamo, Italy, December 15-17, 2010.
3. On Beppo Levi's approximation principle, *Infinity and Infinitesimals in Mathematics, Computing and Natural Sciences*, Cetraro, Italy, May 17-21, 2010.
4. On theories for quasi-inductive definitions, *Leeds Seminar on Proof Theory and Constructivism*, University of Leeds, Leeds, United Kingdom, April the 28th, 2010.
5. An approach to paradoxes by Beppo Levi, *Universal Logic Conference 2010*, Lisbon, Portugal, April 22-25, 2010.
6. On the proof strength of quasi-inductive definitions, *Leeds Symposium on Constructivism and Proof Theory*, University of Leeds, Leeds, United Kingdom, July, 3-16 2009.
7. A language and axioms for quasi-inductive definitions, *Mathematical Methods in Philosophy*, Bristol, United Kingdom, September, 19-21, 2008.
8. A language and axioms for quasi-inductive definitions, *Irvine-Florence Colloquium '08*, Florence, Italy, September, 19-20 2008.
9. Axiomatizing the revision theory of truth, Joint Seminar of the University of Bern (IAM), Univ. of Fribourg, Univ. of Neuchâtel, Münchenwiler (Bern), Switzerland, March 19-20, 2008.
10. Axiomatizing the revision theory of truth, Seminar of the research group for Theoretical Computer Science and Logic from the Institut der Informatik und Angewandte Mathematik of the University of Bern, Bern, Switzerland, February the 28th, 2008.
11. Proof-theoretic aspects of quasi-inductive definitions, *AILA 23rd Logic Meeting*, Genova, Italy, February 20-23, 2008.
12. Proof-theoretic aspects of quasi-inductive definitions, *SILFS Conference 2007*, Milano, Italy, October 8-10, 2007.
13. Absolutely unsolvable mathematical problems: Gödel's viewpoint and its implications, *Irvine-Florence Colloquium '07*, University of California Irvine, Irvine (CAL), USA, March 2007.
14. Gödel, Turing, the undecidability results and the nature of the human mind, *CiE '06*

(*Computability in Europe '06*), Swansea, United Kingdom, June/July 2006.

15. A note on Gödel's philosophy of mathematics in the light of his *Nachlass*, *Logic Colloquium '04*, Torino, Italy, July 2004.

4. Teaching experience

2009-2010 Adjunct Teacher of *Philosophy of Science*, Master Program in Sociology and Social Research, Faculty of Political Sciences, University of Florence, Italy.

2008-2009 Professor of *Introduction to Philosophy* and Professor of *Ethics* (undergraduate level), Kent State University, Florence Program, Vicolo de' Cerchi 1, Florence, Italy.

2000-present Lecturer at the seminars of the research group of Logic and Philosophy of Science, Dept. of Philosophy, University of Florence (undergraduate, graduate and doctorate level). Seminar topics include: Gödel's philosophy of mathematics, recent trends in the study of formal truth, the revision theory of truth, an historical overview of the predicative conception of mathematics, general issues in proof theory (introduction to linear logic, and typed lambda calculus). More information at: <http://www3.unifi.it/dpfilo/CMpro-v-p-88.html>.