Francesco Antonio Genco

Date of birth: 7 August 1988

Place of birth: Forlì (FC), Italy

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Citizenship: Italian

Gender: male

Marital status: single

Education

PhD Student (2014 − present)

TU Wien (Vienna, Austria), Doctoral College Logical Methods in Computer Science, Institute of Computer Languages, Theory and Logic Group E185-2
Supervisor: Agata Ciabattoni

Master of Arts in Philosophy (2010 − 2013)

University of Bologna, Department of Philosophy and Communication Sciences
Final degree mark: cum laude
Thesis title: Modal logic and independence friendly logic.
Thesis subject: Logic | Supervisor: Giovanna Corsi

Bachelor of Arts in Philosophy (2007 − 2010)

University of Bologna, Department of Philosophy and Communication Sciences
Final degree mark: cum laude
Thesis title: Prolog and ontologies as instruments to create knowledge bases.
Supervisor: Maurizio Matteuzzi

Publications

[P.5] ***Hypersequents and Systems of Rules: Embeddings and Applications.*** (Agata Ciabattoni and Francesco A. Genco). *TOCL*. To appear.

[P.4] ***Gödel Logic: From Natural Deduction to Parallel Computation*** (Federico Aschieri, Agata Ciabattoni and Francesco A. Genco). *32nd Annual ACM/IEEE Symposium on Logic in Computer Science, LICS 2017, Reykjavik, Iceland, June 20-23, 2017.* pp. 1–12. IEEE Computer Society. 2017.

[P.3] ***Understanding prescriptive texts: rules and logic elaborated by Mīmāṃsā school*** (Agata Ciabattoni, Elisa Freschi, Francesco A. Genco and Björn Lellmann). *Journal of World Philosophies*, vol. 2, num. 1, pp. 47–66. 2017.

[P.2] ***Embedding formalisms: hypersequents and two-level systems of rules*** (Agata Ciabattoni and Francesco A. Genco). *Advances in Modal Logic*, vol. 11, pp. 197–216. 2016.

[P.1] ***Mīmāṃsā deontic logic: proof theory and applications*** (Agata Ciabattoni, Elisa Freschi, Francesco A. Genco and Björn Lellmann). In Hans De Nivelle, editor, *Automated Reasoning with Analytic Tableaux and Related Methods, 24th International Conference, TABLEAUX 2015, Wrocław, Poland, September 21–24, 2015. Proceedings*, volume 9323 of *Lecture notes in Computer Science*, pp. 323–338. Springer, 2015.

Talks

[T.8] **Gödel Logic: From Natural Deduction to Parallel Computation**. Given at the conference *LICS 2017*, 21 June 2017, Reykjavik, Iceland.

[T.7] **From Hypersequents to Parallel Computation**. Given at the Melbourne Logic Seminar, 24 February 2017, University of Melbourne, Australia.

[T.6] **From Hypersequents to Parallel Computation**. Given at the Logic Seminar of the ANU College of Engineering and Computer Science, 8 February 2017, Australian National University, Canberra, Australia.

[T.5] **Hypersequents and Systems of Rules: An Embedding**. Given at the meeting *Syntax Meets Semantics 2016*, 7 September 2016, University of Barcelona, Spain.

[T.4] **Embedding Formalisms: Hypersequents and Two-Level Systems of Rules**. Given at the conference *Advances in Modal Logic*, 2 September 2016, Budapest, Hungary.

[T.3] **Hypersequents and systems of rules: an embedding**. Given at the *3rd Postgraduate Conference SILFS*, 30 May 2016, University of Urbino, Italy.

[T.2] ***Mīmāṃsā deontic logic***. Given at the conference *Automated Reasoning with Analytic Tableaux and Related Methods* (TABLEAUX 2015), 22 September 2015, University of Wrocław, Poland.

[T.1] ***Mīmāṃsā deontic logic: proof theory and applications***. Given at the affiliated meeting *Proof Theory of Modal and Non-Classical Logics* of the conference *15th Congress of Logic, Methodology and Philosophy of Science* (CLMPS 2015). 7 August 2015, University of Helsinki, Finland.

Event Organisation

Second SYSMICS Meeting (February 26–28, 2018)

Substructural logics: semantics, proof theory, and applications. Vienna, Austria.

ALCOP VII (April 7–9, 2016)

Algebra and Coalgebra meet Proof Theory. Vienna, Austria.

Work Experience

CINECA (November 2011 – February 2012)

Internship at the Information and knowledge management department of CINECA computing centre.

Language skills

Italian (native), English (expert), German (basic).