### Francesco Antonio Genco

Date of birth: 7 August 1988 Place of birth: Forlì (FC), Italy Work address: Favoritenstraße 9-11/E1852, 1040 Wien, AT E-mail: genco@logic.at Website: https://www.logic.at/staff/genco/ 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.4] Gödel Logic: From Natural Deduction to Parallel Computation (Federico Aschieri, Agata Ciabattoni and Francesco A. Genco). LICS 2017. To appear.
- [P.3] 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.2] Understanding prescriptive texts: rules and logic elaborated by Mīmāmsā school (Agata Ciabattoni, Elisa Freschi, Francesco A. Genco and Björn Lellmann). Confluence. To appear. 2016.
- [P.1] Mīmāmsā 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, pages 323–338. Springer, 2015.

### Talks

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

# **Event Organisation**

#### 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).