

University Academic Curriculum Vitae

Name Tiziano Dalmonte

Education since leaving school

- 2013. B.A. (Laurea Triennale) in Philosophy, University of Bologna
- 2013. B.A. in Philosophy, Johannes Gutenberg Univ. Mainz
- 2016. M.A. (Laurea magistrale) in Philosophy, University of Bologna
- 2020. PhD in Computer Science, University of Aix-Marseille

Present appointment April 2022 – present: Postdoctoral researcher, Unibz.

From / to	Job title	Name of academic Institution
1/09/2021 – 28/02/2022	Research grant	University of Turin, Center for Logic, Language and Cognition
1/09/2020 – 31/08/2021	Postdoctoral researcher	TU Wien, Institute of Logic and Computation

Experience in academic teaching

- October 2021-February 2022 (50 hs.): Didactic tutor in logic, Department of Philosophy and Communication Studies, University of Bologna.
- October 2016-February 2017 (60 hs.): Didactic tutor, Department of Philosophy and Communication Studies, University of Bologna. “Alfabetizzazione filosofica - laboratori di filosofia 0”: introduction to logic and argumentation theory to 1st year students.

Other academic responsibilities Reviewer for international journals and conferences such as Journal of Logic and Computation, Studia Logica, IJCAR, TABLEAUX, AIML, CPP, LORI, WOLLIC, NCL, Bulletin of the Section of Logic.

Research and scholarships

- September 2021 to February 2022, research grant, University of Turin. Proof theory and semantics of non-monotonic and conditional logics.
- September 2020 to August 2021, Ernst Mach grant + postdoctoral researcher, TU Wien. Proof theory and semantics of conditional logics for deontic and causal reasoning, proof theory and semantics of constructive modal logics.

- June 2017 to October 2020, PhD grant, University of Aix-Marseille. Proof theory and semantics of non-normal modal logics, both classically and intuitionistically based, implementations, applications to deontic and agential reasoning.

Publications

- Conference papers
 - Tiziano Dalmonte, Charles Grellois, Nicola Olivetti, Terminating calculi and countermodels for constructive modal logics, Proceedings of TABLEAUX 2021, Birmingham, 2021.
 - Tiziano Dalmonte, Charles Grellois, Nicola Olivetti, Proof systems for the logics of bringing-it-about, Proceedings of DEON 2020-21, Munich, 2021.
 - Tiziano Dalmonte, Nicola Olivetti, Gian Luca Pozzato, HYPNO: theorem proving with hypersequent calculi for non-normal modal logics, Proceedings of IJCAR 2020, Paris, 2020.
 - Tiziano Dalmonte, Bjoern Lellmann, Nicola Olivetti, Elaine Pimentel, Countermodel construction via optimal hypersequent calculi for non-normal modal logics, Proceedings of Logical Foundations of Computer Science 2020, Deerfield Beach, 2020.
 - Tiziano Dalmonte, Sara Negri, Nicola Olivetti, Gian Luca Pozzato, PRONOM: proof-search and countermodel generation for non-normal modal logics, Proceedings of AIAA 2019, Rende, 2019.
 - Tiziano Dalmonte, Andrea Mazzullo, Ana Ozaki, On non-normal modal description logics, Proceedings of DL 2019, Oslo, 2019
 - Tiziano Dalmonte, Nicola Olivetti, Sara Negri, Non-normal modal logics: bi-neighbourhood semantics and its labelled calculi, Proceedings of AiML 12, Bern, 2018.
- Journal articles in refereed academic journals
 - Tiziano Dalmonte, Björn Lellmann, Nicola Olivetti, Elaine Pimentel, Hypersequent calculi for non-normal modal and deontic logics: Countermodels and optimal complexity, Journal of Logic and Computation (2021).
 - Tiziano Dalmonte, Charles Grellois, Nicola Olivetti, Intuitionistic non-normal modal logics: a general framework, Journal of Philosophical Logic, 49(5) (2020).
 - Tiziano Dalmonte, Sara Negri, Nicola Olivetti, Gian Luca Pozzato, Proof-search and countermodel generation for non-normal modal logics: The theorem prover PRONOM, Intelligenza Artificiale, vol. 14, no. 2, pp. 215-229, 2020.

Further data

Presentations at scientific conferences over past 3 years (invited or selected, keynote, nature and status of conference)

- 6-9/09/2021: Tableaux 2021, University of Birmingham, UK (<https://tableaux2021.org/>).
- 31/03/2021: YR-OWLS: Online worldwide seminar on logic and semantics (<https://www.cl.cam.ac.uk/events/owls/>)
- 25/09/2020: Overlay 2020, University of Udine (<https://overlay.uniud.it/workshop/2020/program/>).
- 04-07/01/2020: Logical Foundation of Computer Science, Florida Atlantic University (<https://lfcs.ws.gc.cuny.edu/lfcs-2020/schedule/>).
- 15-18/11/2017, 6-8/06/2018, 11-13/11/2019, 16-17/06/2021, 17-18/01/2022: Ticamore meetings 2,3, 5, 7 and 8, University of Aix-Marseille, University of Lorraine, TU Wien (ticamore.logic.at/meetings).
- 17-21/06/2019: Topology, Algebra, and Categories in Logic, University of Nice (<https://math.unice.fr/tacl/2019/>).
- 27-31/08/2018: Advances in Modal Logic 12, University of Bern (<http://www.aiml2018.unibe.ch/>).
- 19/07/2018: International workshop on External and Internal Calculi for Non-classical Logics, University of Oxford (<http://weic2018.loria.fr/>).

Language competence

Italian (mother tongue), English (C2), German (B2), French (B1).