

Francesco Paoli – Publications

Books

- G. Metcalfe, F. Paoli, C. Tsınakis, *Residuated Structures in Algebra and Logic*, American Mathematical Society, Providence, 2023.
- S. Bonzio, F. Paoli, M. Pra Baldi, *Logics of Variable Inclusion*, Springer, Berlin, 2022.
- F. Paoli, *Substructural Logics: A Primer*, Kluwer, Dordrecht, 2002.

Edited volumes/special issues

- N. Galatos, G. Metcalfe, F. Paoli, C. Russo, "Special issue honouring Constantine Tsınakis", *Studia Logica*, forthcoming.
- F. Paoli, G. St. John, "Strong and weak Kleene logics", *Studia Logica*, 112, 6, 2024.
- T. Jarmuzek, F. Paoli, "Relating logic and relating semantics. Part I". *Logic and Logical Philosophy*, 30, 4, 2021.
- D. Fazio, A. Ledda, F. Paoli, *Algebraic Perspectives on Substructural Logics*, Springer, Berlin, 2020.
- F. Ervas, A. Ledda, F. Paoli, G. Sergioli, "Logical pluralism and translation", *Topoi*, 38, 2, 2019.
- L. Felling, A. Ledda, E. Rossanese, F. Paoli, *New Developments in Logic and the Philosophy of Science*, College Publications, London, 2016.
- R. Giuntini, F. Paoli, "Proceedings of IQSA 2012", *International Journal of Theoretical Physics*, 53, 10, 2014.
- K. Tanaka, F. Berto, E. Mares, F. Paoli, *Paraconsistency: Logic and Applications*, Springer, Berlin, 2012.

Journal articles

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- S. Bonzio, F. Paoli, M. Pra Baldi: "Bochvar algebras: Categorical equivalence and the generated variety", *Zeitschrift für Mathematische Logik und Grundlagenforschung*, forthcoming.
- L. Fusco, F. Paoli, "Enriched Plonka sums", *Algebra Universalis*, forthcoming.
- B. Dicher, F. Paoli, "Logical metainferentialism", *Ergo*, forthcoming.
- A. Bucciarelli, P.-L. Curien, A. Ledda, F. Paoli, A. Salibra, "The higher dimensional propositional calculus", *Logic Journal of the IGPL*, 33, 3, 2025.
- F. Paoli, M. Pra Baldi, "Left variable inclusion logics associated with classical logic", *Notre Dame Journal of Formal Logic*, 65, 4, 2024, pp. 457-480.
- F. Paoli, A. Prenosil, "Sequent calculi for first-order ST", *Journal of Philosophical Logic*, 53, 2024, pp. 1291-1320.
- D. Fazio, A. Ledda, F. Paoli, "Intuitionistic logic is a connexive logic", *Studia Logica*, 112, 1-2, 2024, pp. 95-139.
- B. Dicher, F. Paoli, "Metainferential levels and inferential networks", *Logique et Analyse*, 264, 2023, pp. 357-384.

- D. Fazio, A. Ledda, F. Paoli, G. St John, "A substructural Gentzen calculus for orthomodular quantum logic", *Review of Symbolic Logic*, 16, 4, 2023, pp. 1177-1198.
- R. Giuntini, C. Muresan, F. Paoli, "Semiorthomodular BZ*-lattices", *Fuzzy Sets and Systems*, 463, 2023, 108472.
- D. Fazio, A. Ledda, F. Paoli, "On Finch's conditions for the completion of orthomodular posets", *Foundations of Science*, 28, 2023, pp. 419-440.
- A. Bucciarelli, A. Ledda, F. Paoli, A. Salibra, "Classical logic with n truth values as a symmetric many-valued logic", *Foundations of Science*, 28, 2023, pp. 115-142.
- F. Paoli, M. Pra Baldi, D. Szmuc, "Pure variable inclusion logics", *Logic and Logical Philosophy*, 30, 4, 2021, pp. 631-652.
- P. Cintula, F. Paoli, "Is multiset consequence trivial?", *Synthese*, 199, 2021, pp. 741-765.
- F. Paoli, M. Pra Baldi, "Extensions of Paraconsistent Weak Kleene Logic", *Logic Journal of the IGPL*, 29, 5, 2021, pp. 798-822.
- D. Fazio, A. Ledda, F. Paoli, "Residuated structures and orthomodular lattices", *Studia Logica*, 109, 2021, pp. 1201-1239.
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- R. Giuntini, C. Muresan, F. Paoli, "PBZ*-lattices: structure theory and subvarieties", *Reports on Mathematical Logic*, 55, 2020, pp. 3-39.
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- E. Mares, F. Paoli, "C.I. Lewis, E.J. Nelson, and the modern origins of connexive logics", *Organon F*, 26, 3, 2019, pp. 405-426.
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Book chapters

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- A. Bucciarelli, A. Ledda, F. Paoli, A. Salibra, "Boolean-like algebras of finite dimension: From Boolean products to semiring products", in J. Malinowski, R. Palczewski (Eds.), *Janusz Czelakowski on Logical Consequence*, Springer, Berlin, 2024, pp. 377-400.
- R. Giuntini, C. Muresan, F. Paoli, "On PBZ*-lattices", in M.S. Zarepour, S. Rahman, M. Mojtahedi (Eds.), *Mathematics, Logic, and Their Philosophies: Essays in Honour of Mohammad Ardeshir*, Springer, Berlin, 2021, pp. 313-338.
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- T. Kowalski, F. Paoli, R. Giuntini, "On when a semantics is not a good semantics: The algebraisation of orthomodular logic", in D. Aerts et al. (Eds.), *Probing the Meaning of Quantum Mechanics: Superpositions, Dynamics, Semantics and Identity*, World Scientific, Singapore, 2016, pp. 179-191.
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Miscellaneous

- F. Paoli, Review of E. Mares, *The Logic of Entailment and Its History*, Cambridge University Press, in *Studia Logica*, 113, 5, 2025, pp. 1503–1509.
- P. Minari, F. Paoli, "Logiche intermedie e logica comparativa nelle ricerche di Ettore Casari", *Rivista di Filosofia*, 112, 1, 2021, pp. 97-120.
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