

Francesco Paoli – Publications

Books

- F. Paoli, *Substructural Logics: A Primer*, Dordrecht, Kluwer, 2002.

Edited volumes/special issues

- F. Ervas, A. Ledda, F. Paoli, G. Sergioli, "Logical pluralism and translation", *Topoi*, forthcoming.
- L. Felline, 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.

Book chapters

- F. Paoli, "Degree theories", in S. Oms, E. Zardini, *The Sorites Paradox*, Cambridge University Press, forthcoming.
- B. Dicher, F. Paoli, "ST, LP, and tolerant metainferences", in G. Ferguson and H. Omori (Eds.), *Graham Priest on Dialetheism and Paraconsistency*, Springer, Berlin, forthcoming.
- A. Salibra, A. Ledda, F. Paoli, "Boolean product representations of algebras via binary polynomials", in J. Czelakowski (Ed.), *Don Pigozzi on Abstract Algebraic Logic and Universal Algebra*, Springer, Berlin, forthcoming.
- F. Paoli, "Truth degrees, closeness, and the sorites", in O. Bueno and A. Abasnezhad (Eds.), *On the Sorites Paradox*, Springer, Berlin, forthcoming.
- 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.
- A. Ledda, F. Paoli, C. Tsınakis, "Semilinear varieties of lattice-ordered algebras", in F. Montagna (Ed.), *Petr Hajek on Mathematical Fuzzy Logic*, Springer, Berlin, 2014, pp. 207-221.
- F. Paoli, "A paraconsistent and substructural conditional logic", in K. Tanaka, F. Berto, E. Mares, F. Paoli, *Paraconsistency: Logic and Applications*, Springer, Berlin, 2012, pp. 173-198.
- F. Paoli, "Comments to 'Fuzzy logic and higher-order vagueness' by N.J. Smith", in P. Cintula et al. (Eds.), *Understanding Vagueness*, College Publications, London, 2011, pp. 23-26.
- G. Metcalfe, F. Paoli, C. Tsınakis, "Ordered algebras and logic", in H. Hosni and F. Montagna, *Probability, Uncertainty, Rationality, Edizioni della Normale*, Pisa, 2010, pp. 1-85.
- G. Cattaneo, M.L. Dalla Chiara, R. Giuntini, F. Paoli, "Quantum logic and nonclassical logics", in K. Engesser et al. (Eds.), *Handbook of Quantum Logic and Quantum Structures*, vol. 2, Elsevier, Amsterdam, 2008, pp. 135-235.
- M. Alberti, L. Cirina, F. Paoli, "[Role variables and contextual variables in the](#)

- [theory of didactic systems](#)", in *Processes of Emergence of Systems and Systemic Properties*, World Scientific, Singapore, 2008.
- F. Paoli, "Tautological entailments and their rivals", in J.Y. Béziau, W. Carnielli, D. Gabbay (Eds.), *Handbook of Paraconsistency*, College Publications, London, 2007.

Journal articles

- P. Cintula, F. Paoli, "Is multiset consequence trivial?", *Synthese*, forthcoming.
- R. Giuntini, A. Ledda, F. Paoli, "On some properties of PBZ*-lattices", *International Journal of Theoretical Physics*, 56, 12, 2017, pp 3895--3911.
- S. Bonzio, J. Gil Férrez, F. Paoli, L. Peruzzi, "On Paraconsistent Weak Kleene Logic: Axiomatisation and algebraic analysis", *Studia Logica*, 105, 2, 2017, pp. 253-297.
- A. Salibra, A. Ledda, F. Paoli, "Factor varieties", *Soft Computing*, 21, 6, 2017, pp. 1443-1454.
- R. Giuntini, A. Ledda, F. Paoli, "A new view of effects in a Hilbert space", *Studia Logica*, 104, 6, 2016, pp. 1145-1177.
- J. Gil Férrez, A. Ledda, F. Paoli, C. Tsinakis, "Projectable I-groups and algebras of logic: Categorical and algebraic connections", *Journal of Pure and Applied Algebra*, 220, 10, 2016, pp. 3514-3532.
- I. Chajda, J. Gil Férrez, R. Giuntini, M. Kolarik, A. Ledda, F. Paoli, "On some properties of directoids", *Soft Computing*, 9, 4, 2015, pp. 955-964.
- T. Kowalski, A. Ledda, F. Paoli, "Quasi-subtractive varieties: Open filters, congruences, and the commutator", *Logic Journal of the IGPL*, 22, 6, 2014, pp. 844-871.
- I. Chajda, A. Ledda, F. Paoli, "Compatible idempotent terms in universal algebra", *Acta Univ. Palack. Olomouc*, 53, 2, 2014, pp. 35-51.
- F. Paoli, "Semantic minimalism for logical constants", *Logique et Analyse*, 227, 2014, pp. 439-461.
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- F. Paoli, Review of N. Smith, *Logic: The Laws of Truth*, Princeton, Princeton University Press, in *History and Philosophy of Logic*, 35, 3, 2014, pp. 306-308.
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- F. Paoli, C. Crespellani, G. Sergioli, *Ragionare nel quotidiano*, Mimesis, Milano, 2012.
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