## **DAMIAN SZMUC**

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ACADEMIC CONICET (National Scientific and Technical Research Council of Argentina)

EMPLOYMENT Assistant Researcher (Tenured), 2020 - present

**University of Buenos Aires** 

Teaching Assistant at the Chair of Logic, 2013 - present

EDUCATION University of Buenos Aires

Doctorate in Philosophy, May 2019
• Dissertation Title: Containment Logics

• Supervisors: Eduardo Barrio and Federico Pailos

**University of Buenos Aires** 

Licentiate in Philosophy, June 2014 (equivalent to a Master's degree)

• Dissertation Title: Truth is Pathological

• Supervisors: Eduardo Barrio and Federico Pailos

JOURNAL Meaningless Divisions (with T. Ferguson)

ARTICLES forthcoming in Notre Dame Journal of Formal Logic

Immune Logics (with B. Da Ré)

forthcoming in Australasian Journal of Logic

A simple logical matrix and sequent calculus for Parry's logic of Analytic Implication forthcoming in *Studia Logica* 

Metainferential Duality (with B. Da Ré, F. Pailos and P. Teijeiro) forthcoming in Journal of Applied Non-Classical Logics

(Meta)inferential levels of entailment beyond the Tarskian paradigm (with E. Barrio and F. Pailos)

forthcoming in Synthese

Substructural Logics, Pluralism, and Collapse (with E. Barrio and F. Pailos) forthcoming in *Synthese* 

A Hierarchy of Classical and Paraconsistent Logics (with E. Barrio and F. Pailos) *Journal of Philosophical Logic*, 49 (1): 193-120, 2020.

A recovery operator for non-transitive approaches (with E. Barrio and F. Pailos) *Review of Symbolic Logic*, 13 (1): 80-104, 2020.

Theories of truth based on four-valued infectious logics (with B. Da Ré and F. Pailos) *Logic Journal of the IGPL*, 28 (5): 712-746, 2020.

Logics Based on Linear Orders of Contaminating Values (with R. Ciuni and T. Ferguson) *Journal of Logic and Computation*, 29 (1): 631-663, 2019.

An Epistemic Interpretation of Paraconsistent Weak Kleene Logic *Logic and Logical Philosophy*, 28 (2): 277-330, 2019.

Two-valued Weak Kleene Logics (with B. Da Ré) *Manuscrito*, 42 (1): 1-43, 2019.

A Note on Goddard and Routley's Significance Logics (with H. Omori) *Australasian Journal of Logic*, 15 (2): 431-448, 2018.

Relevant Logics Obeying Component Homogeneity (with R. Ciuni and T. Ferguson) *Australasian Journal of Logic*, 15 (2): 301-361, 2018.

Remarks on the Epistemic Interpretation of Paraconsistent Logic (with N. Lo Guercio) *Principia*, 22 (1): 153-170, 2018.

A Paraconsistent Route to Semantic Closure (with E. Barrio and F. Pailos) *Logic Journal of the IGPL*, 25 (4): 387-407, 2017.

Defining LFIs and LFUs in extensions of infectious logics *Journal of Applied Non-Classical Logics*, 26 (4): 286-314, 2017.

On Pathological Truths (with L. Rosenblatt) *Review of Symbolic Logic*, 7 (4): 601-617, 2014.

A New Hope for Philosophers' Appeal to Intuition *Essays in Philosophy*, 13(1): 336-353, 2012.

## BOOK CHAPTERS

Modeling the Interaction of Computer Errors by Four-Valued Contaminating Logics (with R. Ciuni and T. Ferguson)

In: R. Iemhoff, M. Moortgat and R. de Queiroz, eds., *Logic, Language, Information, and Computation: 26th International Workshop.* Berlin: Springer, 2019, pp. 119-139.

Track-Down Operations on Bilattices

In: Proceedings of the 48th International Symposium on Multiple-Valued Logic (ISMVL 2018). Los Alamitos, CA: IEEE Computer Society Press, 2018, pp. 74-79.

What is a Paraconsistent Logic? (with E. Barrio and F. Pailos)

In: W. Carnielli and J. Malinowski, eds., *Contradictions, from Consistency to Inconsistency*. Cham: Springer, 2018, pp. 89-108.

Conjunction and Disjunction in Infectious Logics (with H. Omori)

In: A. Baltag, J. Seligman, and T. Yamada, eds., *Logic, Rationality, and Interaction: 6th International Workshop*. Berlin: Springer, 2017, pp. 268-283.

## FUNDING

DAAD Short-term Grant, MCMP at LMU, February 2020 - May 2020

"Varities of Hyperintensional Propositional Content"

Supervisor: Hannes Leitgeb

CONICET Graduate Scholarship, University of Buenos Aires, 2015 - 2020

"Truth, grounding and pathologicality"

Supervisors: Eduardo Barrio and Federico Pailos

CIN Undergraduate Scholarship, University of Buenos Aires, 2012 - 2013 "Paradoxes and semantic pathologies: looking for general grounding criteria" Supervisor: Federico Pailos

CIN Undergraduate Scholarship, University of Buenos Aires, 2011 - 2012 "Philosophical method, logical analysis and the role of pre-theoretic intuitions" Supervisor: Federico Pailos

ACADEMIC VISITS

Munich Center for Mathematical Philosophy, February 2020 - May 2020 Munich Center for Mathematical Philosophy, May 2018 - July 2018 Kyoto University, April 2017 - May 2017 and June 2017 - July 2017

PARTICIPATION IN RESEARCH PROJECTS

"The Logics of Truth: operational and substructural approaches" Funded by the German DFG and the Argentinian Ministry of Science Main researchers: Ole Hjortland and Eduardo Barrio

2016-2018

"Paradoxes, Circularity and Truth" Funded by the University of Buenos Aires Main researcher: Eduardo Barrio 2013-2016

"Truth, Paradoxes and Modalities"
Funded by the German DAAD and the Argentinian Ministry of Science
Main researchers: Hannes Leitgeb and Eduardo Barrio
2014-2015

"Metaphilosophy, knowledge attributions, semantic and epistemic paradoxes"
Funded by the Argentinian National Agency for Scientific and Technological Promotion
Main researcher: Federico Pailos
2013-2015

"Truth, Open-endedness and Inexpressibility" Funded by the British Academy Main researchers: Volker Halbach and Eduardo Barrio 2012-2013

RECENT PRESENTATIONS "A simple logical matrix and sequent calculus for Parry's logic of Analytic Implication" WIP Seminar, Munich Center for Mathematical Philosophy, July 2020

"A Classical Logic of Nonsense" FSB Seminar, Bristol University, April 2020

"Immune Logics" LINGUAE Seminar, Institute Jean Nicod, Paris, March 2020

"Strict-Tolerant consequence as truth-preservation" VIII Workshop on Philosophical Logic, Buenos Aires, August 2019

"Some considerations about duality and metainferences" Workshop on Validity and Metainferences, Buenos Aires, December 2018

"Refining the Collapse Argument against Logical Pluralism" Kolloquium Logik und Erkenntnistheorie, Rühr Universität Bochum, July 2018

"Varieties of Hyperintensional Content" WIP Seminar, Munich Center for Mathematical Philosophy, June 2018

"Aboutness in Non-Classical Theories" LOGICA Conference 2018, Hejnice, June 2018 "A Classical Logic of Nonsense" Formal Methods Workshop, Munich Center for Mathematical Philosophy, June 2018

"Track-Down Operations on Bilattices" IEEE 48th International Symposium on Multiple-Valued Logic, Linz, May 2018

"A hierarchy of classicality and paraconsistency" 10th PhDs in Logic Workshop, Prague, May 2018

"An inferential look into weak and strong connexivity" VII Workshop on Philosophical Logic, Buenos Aires, August 2017

"On all Weak Kleene generalizations of Classical Logic" Kyoto Philosophical Logic Workshop II, June 2017

"Infectious Logics and Their Philosophy" Department of Philosophy, Kyoto University, April 2017

"Paraconsistent logics, Meta-paraconsistent logics and beyond" Department of Philosophy, Kyoto University, March 2017

"Paraconsistent Infectious Logics in the context of Trilattices" V Workshop on Philosophical Logic, Buenos Aires, November 2016

"Aboutness-preserving arguments and conceptivist LFIs" 3rd Workshop CLE-BALG, Buenos Aires, March 2016

"An LFI with a transparent truth predicate" Workshop LFIs<sup>15</sup>, Natal, September 2015

ORGANIZATION OF CONFERENCES

VIII Workshop on Philosophical Logic, Buenos Aires, August 2019 Workshop on Substructural Logics, Buenos Aires, July 2019

Workshop on Validity and Metainferences, Buenos Aires, December 2018

3rd Workshop CLE-BALG, Buenos Aires, March 2016

4th Colloquium of Young Researchers in Analytic Philosophy, Buenos Aires, June 2016

REFEREEING

Australasian Journal of Logic, Crítica, Erkenntnis, Journal of Applied Non-Classical Logics, Journal of Logic and Computation, Journal of Logic, Language and Information, Journal of Philosophical Logic, Logique et Analyse, Logic Journal of the IGPL,

Principia, Studia Logica, Synthese

PROFESSIONAL

Sociedad Argentina de Análisis Filosófico (SADAF), 2012 - present

MEMBERSHIPS Association for Symbolic Logic (ASL), 2014 - present

LANGUAGE SKILLS Spanish: native English: fluent German: advanced Hebrew: advanced