

CURRICULUM VITAE

Alexandre Fernandes Batista Costa Leite

1 Personal Information

Name: Alexandre Fernandes Batista Costa Leite (Alexandre Costa-Leite)

Name - (Academic Work/Citations): A. Costa-Leite

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Nationality: Brazilian

Date and Place of Birth:: April 08, 1977, Goiânia (GO), Brazil

Gender: Male

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2 Research Areas

Logic, Epistemology and Metaphysics

3 Education

August 2003 - July 2007: Doctorat ès Lettres (PhD in Logic and Philosophy) - *Université de Neuchâtel*, Switzerland (Sup: Jean-Yves Béziau). Title: Interactions of metaphysical and epistemic concepts.

April - July 2007: Visiting Graduate Student at the *École Normale Supérieure* - France, Paris (responsibles: Andrei Rodin and Charles Alunni) - *Laboratoire Pensée des Sciences*. Main activities: Research

March - June 2006: Visiting Graduate Student at the *Universidade Técnica de Lisboa* - Lisbon, Portugal (responsible: Carlos Caleiro) - Department of Mathematics. Main activities: Research

February - July 2005: Visiting Graduate Student at the *Universiteit van Amsterdam* - Amsterdam, The Netherlands (responsible: Maarten Marx). Supported by the Canton of Neuchâtel. Main activities: Research

Summer School: European Summer School of Logic, Language and Information'04, Nancy, France.

February 2001 - April 2003: M. A. in Philosophy (Logic) at the *Universidade Estadual de Campinas*, Brazil (sup: Walter A. Carnielli). Fellowship: Brazilian Research Council (CNPq). Title: Paraconsistência, modalidades e cognoscibilidade.

February 1996 - December 1999: B.A. in Philosophy at the *Universidade Federal de Goiás*, Brazil (sup: Adriano Naves de Brito). Fellowship: Brazilian Research Council (CNPq). Title: Rigid designation, necessary *a posteriori* truths and causal theory: Kripke's contributions to analytic philosophy.

February 1995 - December 2000: B.A. in Law at the *Universidade Católica de Goiás*, Brazil

January 1992-1994: High School at *Colégio Ateneu Salesiano Dom Bosco*, Goiânia, Brazil

January 1988 - December 1995: Certificate of Advanced English at the *Centro Cultural Anglo Americano (CCAA)*, Brazil.

4 Professional experience

October 2009 - : Assistant Professor of Logic and Philosophy at the University of Brasília (UnB);

October 2008 - July 2012: Associate Researcher of the Centre for Logic, Epistemology and History of Science at the *State University of Campinas*

October 2008 - october 2009 : Postdoctoral researcher of the Centre for Logic, Epistemology and History of Science at the *State University of Campinas*, Brazil. Supported by a fellowship of the Sao Paulo Science Foundation: Combining modal concepts and paraconsistentization of logics. Supervisor: Prof. Dr. Walter A. Carnielli. Main activities: Research

August 2007 - August 2008: Research Scholar (Postdoctoral researcher) at the Graduate Center of the *City University of New York*, United States. Supported by a fellowship of the Swiss National Science Foundation. Research project: Interactions of modal concepts. Supervisor: Prof. Dr. Arnold Koslow. Main activities: Research

August 2003 - July 2007: Assistant researcher of Prof. Dr. Jean-Yves Béziau in a project supported by the Swiss National Science Foundation at the *Université de Neuchâtel*, Switzerland. Main activities: Research and Teaching

August 2000 - December 2000: Invited Professor of Logic at the *Universidade Católica de Goiás*, Brazil. Main activities: Teaching

January - December 1999: Assistant of the Chair of Logic at the *Universidade Federal de Goiás*, Brazil. Main activities: Teaching

5 Fellowships

1. CNPq - Brazilian Research Council (1997-1998)
2. CNPq - Brazilian Research Council (2001-2003)
3. SNSF - Swiss National Science Foundation (2007-2008)
4. FAPESP - Sao Paulo Science Foundation (2008-2009)
5. CNPq - Brazilian Research Council (2013-2016) - Research grant

6 Teaching

I teach several courses at the University of Brasilia: Modal Logics, Introduction to Logic, Non-Classical Logics, Philosophy of Logic and Introduction to Philosophy (since 2009);

1. Tópicos Especiais de Lógica: Introduction to non-classical logics (University of Brasilia/ 2011-01);
2. Lógica 2: Introduction to modal logics (University of Brasilia/ 2010-2);
3. Filosofia da Lógica (University of Brasilia/ 2010-01);
4. Lógica 1 (University of Brasilia/2010-00/2010-01/2010-02/2011-01/2011-02);
5. Est-il raisonnable de se contredire? (Seminar - Université de Neuchâtel - UniNE - with Jean-Yves Béziau - Institut de Psychologie - 2006/2007)
6. Logique Philosophique et la Philosophie de la Logique. Institute of Logic - UniNE - 2005/2006
7. Applications de la logique à la philosophie. Institute of Logic - UniNE - 2004/2005
8. Introduction to Logic - Logic applied to Engineering (Course given at the *Universidade Católica de Goiás*)

7 Languages

Mother tongue: Portuguese (perfect)

Other languages: English (good), French (good), Spanish (good), Italian (weak), German (weak)

8 Computer Skills

1. LaTeX
2. HTML

9 List of Publications

9.1 Articles/Reviews

- Costa-Leite, A. (2016). Interplays of knowledge and non-contingency. *Logic and Logical Philosophy*, dx.doi.org/10.12775/LLP.2016.015.
- Schang, F.; Costa-Leite, A. (2016). Une sémantique générale des croyances justifiées. *CLE e-prints*, vol 16(3);
- De Souza, E. G.; Costa-Leite, A; Dias, D.H.B. (2016). On a paraconsistency functor in the category of consequence structures. *Journal of Applied Non-Classical Logics*, vol. 26(3);

- Bensusan, H; Costa-Leite, A; De Souza, E. G. (2015). Logics and their galaxies. In: *The Road to Universal Logic*, volume II, Birkhauser.
- Costa-Leite, A. (2014). Lógicas da justificação e quase-verdade. *Principia: an international journal of epistemology*, vol. 18 (2).
- Costa-Leite, A. (2013). Review of Modalities and Multimodalities, by W. Carnielli and C. Pizzi. *Manuscrito*, vol. 36 (1).
- Costa-Leite, A. (2012). Fronteiras contingentes e conhecimento limitado. *Revista Brasileira de Filosofia*, n.238.
- Costa-Leite, A. (2011). Review of “New Essays on the Knowability Paradox” by J. Salerno. *International Studies in the Philosophy of Science*, vol. 25 (2);
- Costa-Leite, A. (2010). Logical properties of imagination. *Abstracta: Linguagem, Mente e Ação*, vol. 06 (1);
- Costa-Leite, A. (2009). Dualidade e a estrutura do mundo. São Paulo: *Revista Brasileira de Filosofia*, ano 58, 233. Editora Revista dos Tribunais, Brazil.
- Costa-Leite, A. (2009). Construções sistêmicas e leis de interação. PUC-SP: *Cognitio - Revista de Filosofia*, vol.10, n.2, Brazil.
- Costa-Leite, A. (2007). Combining modal concepts: philosophical applications. *The Logica Yearbook 2006*, eds. Ondrej Tomala and R. Honzík, Filosofia Publishing, Praha, Czech Republic.
- Costa-Leite, A. (2006). Interview. *Masses of Formal Philosophy*, eds. Vincent Hendricks and John Symons, Automatic Press, London and New York, United Kingdom and United States.
- Costa-Leite, A. (2006). Fusions of modal logics and Fitch’s paradox. *Croatian Journal of Philosophy*, 17(2), Croatia.
- Costa-Leite, A. (2004). Towards a general theory of the combination of logics. *Aspects of Universal Logic*, eds. J-Y. Béziau, A. Costa-Leite A. Facchini. Centre de Recherches Sémiologiques, travaux de logique, Neuchâtel, Switzerland.
- Costa-Leite, A. (2004). Combining possibility and knowledge. *Proceedings of the Workshop on the combination of logics: theory and applications*, eds. W. A. Carnielli, F. Dionísio and P. Mateus, Lisbon, Portugal.
- Costa-Leite, A. (2000). Rigid designation, necessary *a posteriori* truths and causal theory: Kripke’s contributions to Analytic Philosophy (in portuguese). *Fragmentos de Cultura*, vol.10, Goiânia, Brazil.

Several reviews published at *Mathematical Reviews*

9.2 Books (editor)

1. Béziau, J-Y; Buchsbaum, A; Costa-Leite, A; Altair, A. (2013). *Handbook of the 4th World Congress and School on Universal Logic*. 01. ed. , 2013. 376p .
2. Béziau, J-Y.; Costa-Leite, A. *Journal of Applied Non-Classical Logics* (Special Issue: Uses of Non-Classical Logic). 22. ed. Londres: Taylor and Francis, 2012. 149p .
3. Béziau, J-Y.; Caleiro, C; Costa-Leite, A; Ramos, J. (2010). *Handbook of the UNILOG'10*, Departamento de Matemática, IST-Lisbon.
4. Béziau, J-Y.; Costa-Leite, A. (2009). *Dimensions of Logical Concepts*. Coleção CLE, vol.54, UNICAMP, Brazil.
5. Béziau, J-Y.; Costa-Leite, A; He, H; Zhong, Y; Ma, Yingcang (eds.). (2007). *Handbook of the UNILOG'07*. Book of abstracts of the Second World Congress and School on Universal Logic, Xi'an, China.
6. Béziau, J-Y.; Costa-Leite, A (eds.). (2007). *Perspectives on Universal Logic*. Polimettrica, Monza, Italy.
7. Béziau, J-Y.; Costa-Leite, A (eds.). (2005). *Handbook of the UNILOG'07*. Book of abstracts of the First World Congress and School on Universal Logic, Montreux, Switzerland.
8. Béziau, J-Y.; Costa-Leite, A; Facchini, A (eds.). (2004). *Aspects of universal logic*. Institute of Logic, University of Neuchâtel - Switzerland.

10 Talks

- Paraconsistentization of logics via category theory, *Trends in Logic*, UNICAMP, 2016. (joint work with E. G. de Souza e D. H. B. Dias).
- Products of modal logics: Von Wright on contingent knowledge, *Universidad del Rosario*, February 5, Bogotá, Colômbia, 2016.
- Produtos de lógicas modais e a metafísica da epistemologia, Colóquio de Lógica UnB-USP, January 26, Universidade de São Paulo, 2016.
- Geradores de dualidade e o conceito de *negação*, Tardes Gerativas, September 18, Departamento de Letras, Universidade de Brasília, BR, 2015.
- Os limites da prova jurídica, *Diálogos Acadêmicos*, May 12, Faculdade de Direito, Universidade de Brasília, BR, 2015.
- A metafísica das anti-lógicas e contra-lógicas, *Encontro Nacional de Pesquisa em Filosofia da UFOP*, Universidade Federal de Ouro Preto, November 5, Brazil, 2014.

- Anti-lógicas e contra-lógicas, *IX Simpósio de Filosofia da UEM, Universidade Estadual de Maringá*, October 1, Brazil, 2014.
- On a paraconsistentization functor (joint work with Edécio G. de Souza), Indian Statistical Institute, *World Congress of Paraconsistency*, February 13, Calcutta, India, 2014.
- Research on antilogic and counterlogic (joint work with H. Bensusan), *National and Kapodistrian University of Athens*, August 12, Greece, 2013.
- Imagination, contradiction and paraconsistent logics, *World Congress of Philosophy, University of Athens*, August 5, Greece, 2013.
- Fusions of modal logics and Iterative laws, *The University of Tokyo*, March 12, Japan, 2013.
- Imagination, conception and contradiction, *Qatar University*, March 7, Doha, Qatar, 2013.
- Fronteiras contingentes e conhecimento limitado, *Workshop on Contingency, Absurdity and Determination*, August 30, Rio de Janeiro, Federal University of Rio de Janeiro, Brasil, 2012.
- Logics, antilogics, counterlogics and the square of opposition (Joint work with Hilan Bensusan), *Square of Opposition International Congress*, June 26-29, American University of Beirut, Lebanon, 2012.
- Logical properties of imagination, *Istanbul University*, June 22, Turkey, 2012.
- Construções sistêmicas e leis de interação, *Universidade Federal Rural do Rio de Janeiro*, Rio de Janeiro, 17h, May 4, Brasil, 2012.
- Sobre as variedades de provas, *Universidade Federal do Rio de Janeiro*, 14h, May 4, Brasil, 2012.
- Imaginação e contradição: combinando lógicas modais e paraconsistentes, *V Encontro Nacional de Pesquisa em Filosofia da UFU*, November 24, Universidade de Uberlândia, Brasil
- Lógicas temporais, paraconsistência e história, *Seminário dos estudantes de História da UnB, C.A de História*, November 22, Universidade de Brasília, Brasil.
- Logical properties of imagination, *Seminários do Grupo de Lógica e Filosofia da Ciência*, November 18, Universidade de Brasília, Brasil.
- Sistemas filosóficos, conhecimento limitado e fronteiras contingentes, *Seminários Anarchai*, October 27, Universidade de Brasília, Brasil

- Combinando filósofos pré-socráticos: o incrível caso de Heraclimênides, *Seminários Archai: as origens do pensamento ocidental*, October 26, Universidade de Brasília, Brasil
- Logical properties of imagination, *Encontro Brasileiro de Lógica*, May 9-13, Petrópolis, Rio de Janeiro, Brasil
- Faces da negação, *Mini-Curso na Universidade Federal do Rio de Janeiro*, May 6, 14:00-18:00, Rio de Janeiro, Brasil, 2011.
- Imaginary logic and the logic of imagination, *Kazan Federal University*, October 11-15, Russia, 2010.
- Interactive laws and combined concepts, Universidade Técnica de Lisboa, *Logic and Computation Seminar*, October 8, Portugal, 2010.
- Paraconsistentização de lógicas, Universidade Federal da Paraíba *Seminário Newton da Costa*, August 17-19, Brazil, 2010.
- Paraconsistentização de lógicas, *Seminários do CLE-UNICAMP* - State University of Campinas - UNICAMP - July 23 - Brazil, 2010.
- Paraconsistentization: the general theory of paraconsistent logics, *World Congress and School on Universal Logic III*, April 18-25, Portugal, 2010.
- Combinando conhecimento e contingência - *Seminários do Grupo de Lógica e Filosofia da Ciência (UnB)*, Brazil, March 12, 2010.
- Redução do conhecimento à crença. *Seminários do LIAMF (IME-USP)*, december 3, 2009.
- Comment Engendrer les Logiques Paraconsistentes? La Paraconsistatization des Logiques *Science, Truth and Consistency* - University of Campinas - UNICAMP - August 23-28 - Brazil, 2009.
- Introdução à Combinação de Lógicas *Colóquio de Lógica* - Universidade de São Paulo - August 19 - Brazil, 2009.
- A estrutura lógica da imaginação *Colóquio de Lógica* - Universidade de São Paulo - August 19 - Brazil, 2009.
- Informal visit to the Department of Computer Science (July 14) - L'Universidad de L'Habana - (invited by M.Katib) - Cuba, 2009.
- A estrutura lógica da imaginação *Workshop: Lógica, Linguagem e Ontologia* - University of Brasilia - UnB - June 17-18 - Brazil, 2009.
- A estrutura lógica da imaginação *Seminários do CLE-UNICAMP*- State University of Campinas - UNICAMP - May 27 - Brazil, 2009.

- Le préservationisme et la paraconsistance - Comments in french on the book *On Preserving* (eds: Schotch, Brown and Jennings, University of Toronto Press) *Canadian Philosophical Association*, University of British Columbia, Vancouver, Canada, 2008.
- Combining knowledge and contingency. *CLE-EBL-SLALM*, Paraty, Brazil, 2008.
- Interactions of metaphysical and epistemic concepts: combining knowledge and contingency. *Buffalo Logic Colloquium*, The State University of New York, University at Buffalo, United States, 2008.
- The combined logics of skepticism. *Séminaire de Logique*, Université du Québec à Montréal/Université de Montréal, Canada, 2007.
- Tutorial: Methods for Combining Logics. *Second World Congress and School on Universal Logic*, Xi'an, Northwestern Polytechnical University, China, 2007.
- Combining knowledge and contingency. *13th International Congress of Logic, Methodology and Philosophy of Science*, Beijing, China, 2007.
- The combined logics of skepticism. *CombLog'07: International Workshop*, Université de Neuchâtel, Switzerland, 2007.
- Connaissance, croyance et contingence. *Séminaires des Archives Poincaré*. Université de Nancy, France, 2007.
- Combining knowledge and contingency. *Séminaire PHILFORM*, Institut d'Histoire et de Philosophie des Sciences et des Techniques, Université Paris 1, France, 2007.
- Imagination, possibility and the square of opposition (joint work with Jean-Yves Béziau and Gillman Payette). *The Square of Opposition International Congress*, Montreux, Switzerland, 2007.
- Combining knowledge and contingency. *Workshop: Geneva-Barcelona*, Université de Genève, Switzerland, 2007.
- Acontecimento e contingência. *Workshop: Futuro e Limites da Filosofia*. Federal University of Goiás, Brazil, 2006.
- Philosophical categorification. *Categorification in algebra and topology*, Uppsala University, Sweden, 2006.
- Combining logics: its philosophical foundations and applications. *SOPHA : Société de Philosophie Analytique*, France, 2006.
- The Church-Fitch paradox and combining logics. *Logica 2006* - The Institute of Philosophy, Academy of Sciences of the Czech Republic, Hejnice Monastery, Czech Republic, 2006.

- The Church-Fitch paradox and combining logics. *Seminários de Lógica Matemática* - Universidade de Lisboa/Universidade Técnica de Lisboa, Departement of Mathematics, Portugal, 2006.
- The Church-Fitch paradox and combining logics. *Logic and Computation Seminar*, Universidade Técnica de Lisboa, Center for Logic and Computation, Portugal, 2006.
- Possibilité, Connaissance et Paradoxe. *Séminaire de L'institut de Philosophie*, Université de Neuchâtel, Switzerland, 2006.
- Combining possibility and knowledge. *1st Philosophy Graduate Conference at the Central European University*, Budapest, Hungary, 2006.
- Ferramentas e conceitos para filósofos. *Workshop: Futuro e Limites da Filosofia (The future and limits of philosophy)*, Goiânia, Brazil, 2005.
- Possibilité, Connaissance et Paradoxe. *Colloque des doctorants de l'Université de Genève*, Université de Genève, Switzerland, 2005.
- Proposition, Identité et Théorie des Catégories. *Rencontres du Centre Romand en Logique, Histoire et Philosophie des Sciences*, Université de Lausanne, Switzerland, 2005.
- Paraconsistentization of logics: the general theory of paraconsistent logics. *3rd meeting of the Vicious Circle Society*, Haus der Universität, Bern, Switzerland, 2005.
- Paraconsistentization of logics. *Logic-Philosophical Workshop*, Torun, Poland, 2005.
- Paraconsistentization of logics? *Logic Seminar*, Gent Universiteit, Centre for Logic and Philosophy of Science, Belgium, 2005.
- Les différents aspects du concept de bivalence. *From Philosophy of Logic to Philosophical Logic: the case of bivalence*, Université de Nancy 2, France, 2005.
- Logiques, catégories et concepts. *École Doctorale Romande en Philosophie*, Université de Fribourg/Freiburg Universität, Switzerland, 2005.
- Modal paraconsistent logics (joint work with W. A. Carnielli and M. E. Coniglio). *Séminaire de L'Institut de Logique*, Université of Neuchâtel, Switzerland, 2004.
- Fusion et produits des logiques. *Séminaire de L'Institut de Logique*, Université de Neuchâtel, Switzerland, 2004.
- Paraconsistency and knowability (Joint work with W.A. Carnielli and M.E. Coniglio). *The Logic Tea*, Institute for Logic, Language and Computation, Universiteit van Amsterdam, The Netherlands, 2004.

- Categories and philosophy. *Third International Workshop on the History and Philosophy of Logic, Mathematics and Computation* - Universidad del País Vasco, Spain, 2004.
- Categories and philosophy. *5th Swiss Meeting of Graduate Students in Philosophy*, Universität Bern, Switzerland, 2004.
- General theory on the combination of logics. *2nd Seminar for Swiss PhD students in Logic*, Universität Bern, Switzerland, 2004.
- Combining possibility and knowledge. *Workshop on the combination of logics: theory and applications*, Universidade Técnica de Lisboa, Portugal, 2004.
- Logiques, catégories et concepts. *Colloque: La philosophie entre l'unité /pluralité logique et l'unité/pluralité mathématique* - Université de Nice Sophia Antipolis - France, 2004.
- Methods for combining logics. *La demi-journée scientifique du Centre romand de Logique*, Université de Lausanne, Switzerland, 2004.
- Possibilité et Connaissance. *Séminaire de L'Institut de Logique*, Université de Neuchâtel, Switzerland, 2003.
- Methods for combining logics. *1st Seminar for Swiss PhD students in Logic* - Université de Neuchâtel, - Switzerland, 2003.
- Aspectos sintáticos de algumas lógicas da inconsistência formal. Seminários de Lógica do Centro de Lógica e Epistemologia, Universidade Estadual de Campinas, Brazil, 2002.
- Lógicas modais da inconsistência formal. X Encontro Nacional de Filosofia, São Paulo, Brazil, 2002.
- Verdades necessárias *a posteriori*. II Semana de integração da graduação com o mestrado em Filosofia, Universidade Federal de Goiás, Goiânia, Brazil, 2000.
- Sentido e referência dos nomes próprios e das sentenças declarativas - uma proposta de Gottlog Frege *I Semana de integração da graduação com o mestrado em Filosofia*, Universidade Federal de Goiás, Goiânia Brazil, 1999.
- Auto-referência do conceito e solilóquio da filosofia *Colóquio de Filosofia da Universidade Católica de Goiás*, Goiânia, Brazil, 1998.
- Auto-referência do conceito e solilóquio da filosofia *Encontro de Iniciação Científica do CNPq*, Uberlândia, Universidade Federal de Uberlândia, Brazil, 1999.

11 Services to the profession

11.1 Meetings (Organization)

1. (Since 2013) Permanent Seminar 'Lógica no Avião' at the University of Brasilia, Brazil.
2. UNILOG'13: 4th World Congress and School on Universal Logic, 2013.
3. Workshop on Logic and Truth, University of Brasilia, 2011.
4. UNILOG'10 - Third World Congress and School on Universal Logic, Monte Estoril (Lisboa), Portugal, 2010.
5. Model-based reasoning in Science and Technology (with L. Magnani and W. Carnielli), 2009.
6. UNILOG'07. Second World Congress and School on Universal Logic, Xi'an, China, 2007. (co-chair).
7. Workshop: Futuro e Limites da Metafísica - possibilidade, necessidade e contingência, Goiânia, GO, Brazil, 2006. (chair).
8. UNILOG'05. First World Congress and School on Universal Logic, Montreux, Switzerland, 2005. (co-chair).
9. Workshop: Futuro e Limites da Filosofia. Goiânia, GO, Brazil, 2005. (chair).
10. Third Meeting of the Vicious Circle Society, Bern, Switzerland, 2005.
11. XIII Brazilian Logic Conference, Campinas, Brazil, 2003.

11.2 Reports and Book's review

1. Referee reports for *Abstracta*, *Prolegomena - Journal of Philosophy*, *Mind - A Quarterly Review of Philosophy*, *Synthese*, *Acta Analytica*, *Logic Journal of the IGPL*, *Logica Universalis*, *Theory and Decision*, *Erkenntnis* and many reports for congresses.
2. Since 2006 - Reviewer of the *American Mathematical Society*.

11.3 Internet

- Paraconsistent Newsletters (from 2004-2008)
- Websites of UNILOG'05 and UNILOG'07

12 Research Groups

- Group for Logic and the Philosophy of Logic at the University of Brasilia
- Group for Logic and Philosophy of Science at the University of Brasilia
- GT Lógica - ANPOF - Brazil
- Grupo de Lógica Teórica e Aplicada (2001-2003) - Brazil
- The Universal Logic Research Project (2003-2007) - Switzerland
- Logical Consequence and Combinations of Logics, Fundaments and Efficient Applications (2005-2009), FAPESP - Brazil
- Grupo de Epistemologia e Heurística (2001-2003) - UNICAMP

13 Citations

Some of my works have been cited by top world-famous philosophers and logicians such as Graham Priest, Heinrich Wansing, Gerhard Schurz, Paul Gochet, Sergei Artemov, Guido Governatori, Newton da Costa etc.