



# Luís Homem

CFCUL

Universidade de Lisboa, Faculdade de Ciências

(301) 217 500 365 / 91\*\*\*\*\*64

[lmhomem@yahoo.com](mailto:lmhomem@yahoo.com)

[u131277@usal.es](mailto:u131277@usal.es)

<http://cfcul.fc.ul.pt/equipa/lhomem.php>

## OVERVIEW

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Researcher in Philosophy of Science, PhD in Logic and Philosophy of Science (Salamanca, Spain); PhD integrated member of the CFCUL, member of the Group of Philosophy of Technology, Human Sciences, Art and Society, under the Thematic Guideline of Philosophy of Human Technology.

## APPOINTMENTS

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### Candidate to the 2nd Edition FCT Call to the Stimulus of Scientific Employment

2018

- *U-Mentalism: "(...) a philosophical and programming idea that proposes a **singular** (one only and individual, intensional) and **universal** (all and wholly comprehensive, extensional) programming language which is, simultaneously, an inverted scheme of all the established computer architectures (...)"*

## EDUCATION

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### PhD Logic and Philosophy of Science

2016-2018

Universidad de Salamanca

["Topics in Programming Languages, a Philosophical Analysis through the case of Prolog"](#)

(Sobresaliente. Thesis advisor and tutor: Fernando Soler Toscano (Universidad de Sevilla) / María Manzano (Universidad de Salamanca)

### Master in Logic and Philosophy of Science

2010-2012

Universidad de Salamanca

Notable. ["Topics in Programming Languages, a Philosophical Analysis through the case of Prolog"](#)  
Academic/Research advisor: María Manzano (Universidad de Salamanca)

### Master in Natural and Environmental Philosophy

2006-2008

Universidade de Lisboa, Faculdade de Letras

Bom. ["A Nova Plasticidade do Tempo e Analítica em Darwin"](#). Orientadores: Viriato Soromenho-Marques, Cristina Beckert

### Degree in Philosophy

1998-2005

Universidade de Lisboa, Faculdade de Letras

Grade point average: 15.4 in 0/20 scale

## **PEER-REVIEWED JOURNAL PAPERS**

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5. Homem, Luís, "The Genius of Alan Turing", *Journal of Machine Learning and Computing (IJMLC, ISSN: 2010-3700)* one volume, indexed by Engineering Technology Digital Library, Google Scholar, Crossref, ProQuest, Electronic Journals Library, DOAJ and EI (INSPEC, IET), (2013).
4. Homem, Luís, "Naturalizing Prolog", *Ensayos sobre Lógica, Lenguaje, Mente y Ciencia VI Jornadas Ibéricas, Editores Luis Fernández Moreno, Francisco J. Salguero Lamillar y Cristina Barés*, Alfar Sevilla (2013).
3. Rego, Bruno Homem, Luís, "A Decision Model in One-dimensional Man", *Journal of Technologies in Society Common Ground Publishing*, Volume 10, Issue-3-4 (pp.15-26).2015
2. Rego, Bruno Homem, Luís, "The Deep Ecology and Utopia: Eco-centric nowhere", *The International Journal of Critical Cultural Studies Common Ground Publishing*, Published online (2014).
1. Homem, Luís, "What is ∃-Mentalism?", *Journal of Advances in Computer Networks (JACN 2019 Vol.7(1): 18-24 ISSN: 1793-8244) 4th International Conference on Information and Network Technologies (Kyoto, Japan)*, (2019).

## **BOOKS AND BOOK CHAPTERS**

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- Homem, Luís, "Topics in Programming Languages, a Philosophical Analysis through the case of PROLOG", Oxford: Charridge Books Oxford (2013).
- Homem, Luís, (*Forthcoming*) "Quais os nossos deveres em relação às gerações futuras?/What are our duties towards future generations?", Chapter of the Ebook "Música, Filosofia e Educação": Atena Editora (2019).

## **PROCEEDINGS**

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1. Homem, Luís – ICNCI 2012 "Does the Concept of Network Imply a Need to Revise the Mechanism of Evolution?" In Proceedings of the 2012 International Conference on Network and Computational Intelligence, International Proceedings of Computer Science and Information Technology (IPCSIT),(ISSN: 2010-460X) One volume, indexed by WorldCat, Google Scholar, Engineering Technology Digital Library, CNKI and Ulrich's Periodicals Directory."
2. Homem, Luís – ACERP 2013 "Is Self-Defeating the Self-Fulfilling Prophecy of Judaism?" In Proceedings of The Asian Conference on Ethics, Religion Philosophy 2013 (an IAFOR Event), Osaka, Japan."
3. Homem, Luís – UFMG 2013 "The Jurisprudential Ghetto of Zionism" In Proceedings of The XXVI World Congress of Philosophy of Law and Social Philosophy (Human Rights, Rule of Law and The Contemporary Social Challenges in Complex Societies), Campus of the Federal University of Minas Gerais (UFMG), Belo Horizonte, MG, Brasil."
4. Homem, Luís – ACERP 2014 "NonStandard Ethics" In Proceedings of The Asian Conference on Ethics, Religion Philosophy ((ACERP 2014, an IAFOR event), Osaka, Japan)."

5. Homem, Luís – UFRGS 2016 “”Quais os nossos deveres em relação às gerações futuras? ((Excurso sobre o mote ”O que me dizem as crianças?” do último andamento da Sinfonia n°4 de Mahler, sonante com A Canção das Crianças Mortas, A Canção da Terra e a Sinfonia n.º 9, especialmente o primeiro andamento), In Proceedings of the SEFiM - UFRGS, II Simpósio de Estética e Filosofia da Música, ”Música, Filosofia e Bildung”, Porto Alegre, Brasil).”

## **REFEREEING, REVIEWING AND ASSOCIATE EDITOR**

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- *Kairos*, Journal of Philosophy & Science (Reviewing).
- *The Global Studies Journal* (Volume 7, Issue 4), Common Ground Publishing (Referee & Associate Editor).
- *The International Journal of Civic, Political, and Community Studies* (Volume 12, Issue 2), Common Ground Publishing (Referee & Associate Editor).
- *The International Journal of Interdisciplinary Social and Community Studies* (Volume 8, Issue 3), Common Ground Publishing (Referee & Associate Editor).
- *The International Journal of Critical Cultural Studies* (Volume 12, Issue 1), Common Ground Publishing (Referee & Associate Editor).

## **TALKS AT INTERNATIONAL CONFERENCES**

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3. Naturalizing Prolog, VI Jornadas Ibéricas - LÓGICA, LENGUAJE, MENTE Y CIENCIA, under the International Project ”Knowledge dynamics in the field of social sciences: abduction, intuition and invention” FCUL/ Universidad de Sevilla/ Universidad Complutense de Madrid, 17-18 November, 2011
2. Philosophy of History Robotized, Workshop Dynamics of Knowledge: Epistemology, Logic and Language, under the Internatinal Project ”Knowledge dynamics in the field of social sciences: abduction, intuition and invention”, FCUL/ Universidad de Sevilla/ Universidad Complutense de Madrid, 20 April, 2012
1. (*Virtual Presentation*) Is Self-Defeating the Self-Fulfilling Prophecy of Judaism? The Asian Conference on Ethics, Religion & Philosophy 2013 (ACERP 2013, an IAFOR event), Osaka, Japan, March 28-31, 2013

## **SEMINARS**

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11. Curso Metodológico y Complementario, Universidad de Santiago de Compostela, 2010/11 .
10. Computación Teórica: El estado de la cuestión, Universidad de Santiago de Compostela, 2010/11 .
9. Lógicas No-Clásicas, Universidad de Santiago de Compostela, 2010/11
8. Programación Lógica, Universidad de Santiago de Compostela, 2010/11

7. Concepciones Objectivistas de la Información: Lógica y Ontología, Universidad de Santiago de Compostela, 2010/11
6. Lógicas de Orden Superior, Universidad de Santiago de Compostela, 2010/11
5. Métodos y Recursos Formales para el Análisis del Significado, 2010/11, Universidad de Santiago de Compostela
4. Sujeito e Corpo: Constituição Somática da Subjectividade, 2005/06, Universidade de Lisboa
3. Bioética: Princípios e Dilemas, 2005/06, Universidade de Lisboa
2. Filosofia Política e Crise do Ambiente, 2005/06, Universidade de Lisboa
1. Natureza/Naturezas, 2005/2006, Universidade de Lisboa

## **SYNERGISTIC ACTIVITIES**

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- Alternate Member of the General Assembly of ANICT (Associação Nacional de Investigadores em Ciência e Tecnologia) (2019).

## **TEACHING AND OTHER FORMATION**

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- Teaching at IEFP: **Instituto de Emprego e Formação Profissional**  
IEFP Alverca, IEFP Torres Vedras, IEFP Seixal.
- Curso Super Programador Alta Lógica: **C/C++/C#/Java**  
C/C++
- Técnicas Fotográficas I: **Cenjor**  
Centro Protocolar de Formação Profissional para Jornalistas
- Técnicas Fotográficas II: **Cenjor**  
Centro Protocolar de Formação Profissional para Jornalistas
- Fotojornalismo I: **Cenjor**  
Centro Protocolar de Formação Profissional para Jornalistas
- Fotojornalismo II: **Cenjor**  
Centro Protocolar de Formação Profissional para Jornalistas

## **FICTION**

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- Avni (Novel, *Out of Print*, 2016)