

ANNEX B

UNIVERSITY OF MILAN

Public selection for recruiting No. ___ research associate(s) under art.24, paragraph 3.a, of Law No.240/2010 for competition sector 11/C2 - Logic, History and Philosophy Of Science, (scientific-disciplinary sector M-FIL/02 - Logic and Philosophy Of Science) at the Department of Piero Martinetti Department of PHILOSOPHY, (announcement published in Official Gazette No. 19 of 8th of March 2022) - Competition code 4961

[Name and Surname] CURRICULUM VITAE

(N.B. CV MUST BE OF UP TO 30 PAGES AND INCLUDE THE DETAILS CANDIDATES CONSIDER USEFUL FOR THE ASSESSMENT.

ALL THE TITLES INSERTED BELOW ARE JUST EXAMPLES THAT CAN BE REPLACED, CHANGED OR COMPLETED)

PERSONAL DATA (DO NOT INCLUDE YOUR PERSONAL ADDRESS AND LANDLINE OR MOBILE PHONE NUMBER)

SURNAME	LANDES
NAME	JUERGEN
DATE OF BIRTH	4 TH OF MAY 1979

Date

22.3.22

Place

Dachau

Ludwigstr. 31, Room 129
Munich Center for Mathematical Philosophy
D-80539 Munich
Germany

+49 (0)89 2180 2902
juergen_landes@yahoo.de
jlandes.wordpress.com

Education and Employment

- **LMU Munich, Munich Center for Mathematical Philosophy** Munich, Germany
Principal Investigator of two Projects October 2018 - present
 - Project: [Evidence and Objective Bayesian Epistemology](#)
 - Keywords: General Philosophy of Science, Evidence Aggregation, Maximum Entropy
 - Project: [Foundations, Applications & Theory of Inductive Logic](#)
 - Research Network of 14 Scholars
- **LMU Munich, Munich Center for Mathematical Philosophy** Munich, Germany
Research Associate October 2015 - September 2018
 - Project: [Philosophy of Pharmacology](#)
 - Principal Investigator: [Barbara Osimani](#)
 - Keywords: Philosophy of Medicine, Evidence Aggregation, Causal Assessment
- **University of Kent, Centre for Reasoning** Canterbury, United Kingdom
Research Associate September 2012 - August 2015
 - Project: [From objective Bayesian epistemology to inductive logic](#)
 - Keywords: Objective Bayesian Epistemology, Inductive Logic, Philosophy of Probability
 - Principal Investigator: [Jon Williamson](#)
- **FOM** Munich, Germany
Postdoc December 2010 - April 2012
 - Project: [Electronic Labour Market](#)
 - Keywords: Multi-Agent-Systems, Automated Negotiation, Argumentation
 - Principal Investigator: [Ricardo Büttner](#)
- **Laboratory of Environmental Biotechnology** Narbonne, France
Postdoc May 2009 - April 2010
 - Project Group: [ELSA-LCA](#)
 - Keywords: Multi-Criterial Decision Making, Life Cycle Assessment
 - Advisors: [Laurent Lardon](#) and [Jean-Philippe Steyer](#)
- **University of Manchester** Manchester, United Kingdom
PhD Mathematical Logic March 2006 - April 2009
 - Thesis: [The Principle of Spectrum Exchangeability within Inductive Logic](#)
 - Keywords: Carnapian Inductive Logic, Uncertain Reasoning, Probability Logic
 - Advisor: [Jeff Paris](#)

- **École Normale Supérieure de Lyon** Lyon, France
Visiting Research Student May 2007 - July 2007
 - Keywords: Quantum Computing, Non-Adaptive Algorithms, Computational Complexity
 - Advisor: [Pascal Koiran](#)
- **University of Freiburg** Freiburg, Germany
“Diploma” Mathematics 2002 - 2005
 - Keywords: Logic, Parameterized Complexity, Model Checking, Satisfaction Problems
 - Advisor: [Jörg Flum](#)
 - Thesis: [The \$W^*\$ -Hierarchy](#)
- **Technical University of Denmark** Lyngby, Denmark
Erasmus Exchange Student 2001 - 2002
- **Goethe University Frankfurt** Frankfurt, Germany
Intermediate Exam in Mathematics, minor: Physics 1999 - 2001

Teaching

Graduate modules starred.

- **Introduction to Philosophy** [Munich Center for Mathematical Philosophy](#)
Convenor planned, Winter Term 2022
- **Social Epistemology: Models and Simulations*** [Munich Center for Mathematical Philosophy](#)
Convenor planned, Summer Term 2022
- **Feminism & Diversity** [Munich Center for Mathematical Philosophy](#)
Convenor planned, Summer Term 2022
- **Environmental Philosophy** [Munich Center for Mathematical Philosophy](#)
Convenor Winter Term 2021
- **Philosophy of Social Sciences: An Introduction** [Munich Center for Mathematical Philosophy](#)
Convenor Winter Term 2020
- **Central Topics in the Philosophy of Science *** [Munich Center for Mathematical Philosophy](#)
Convenor, supported by 2 TAs Winter Term 2019
- **Metaphysics: An Introduction** [Munich Center for Mathematical Philosophy](#)
Convenor Summer Term 2019
- **Philosophy of Medicine: An Introduction** [Munich Center for Mathematical Philosophy](#)
Convenor Winter Term 2018
- **Philosophy of Artificial Intelligence** [Munich Center for Mathematical Philosophy](#)
Convenor Summer Term 2018
- **Philosophy of Economics *** [Munich Center for Mathematical Philosophy](#)
Convenor Winter Term 2017
- **Introduction to Game Theory *** [Munich Center for Mathematical Philosophy](#)
Convenor Summer Term 2017

- **Rational Choice Theory *** Munich Center for Mathematical Philosophy
Convenor Winter Term 2016
- **Philosophy of Probability and Statistics *** Munich Center for Mathematical Philosophy
Convenor Summer Term 2016
- **Philosophy of Game-Theoretic Probability** Ten guest lectures by Glenn Shafer at the MCMP
Seminar Leader with Thomas Augustin, Barbara Osimani and Roland Poellinger March 2016
- **Bayesian Epistemology *** Department of Philosophy at the University of Lund, Sweden
Convenor; funded by the EU's Erasmus+ Teaching Programme May 2015
- **Maximum Entropy and Inductive Logic *** Spring School on inductive logic
Convenor April 2015
- **Logic for Philosophy Students** University of Kent
Teaching Assistant Autumn Term 2014
- **Rational Belief Formation *** Munich Center for Mathematical Philosophy
Convenor; funded by the EU's Erasmus Teaching Programme July 2014
- **Reading group on Tychomancy *** by Michael Strevens University of Kent
Convenor March 2014 - June 2014
- **Decision Making *** University of Kent
Lead Teacher January 2014 - February 2014
- **Reading group Evolution and Rationality *** by Okasha & Binmore University of Kent
Convenor May 2013 - September 2013
- **Mathematics 1 for Business Psychology Students** Hochschule Fresenius Munich
Teaching Assistant March 2012 - June 2012
- **Mathematics 1 for Business Administration Students** Hochschule Fresenius Munich
Teaching Assistant September 2011 - January 2012
- **Calculus 1 for Physics Students** Technische Universität München
Teaching Assistant October - November 2010
- **Mathematical Logic for Computer Scientists** University of Freiburg
Teaching Assistant Summer Semester 2005
- **Introduction to Mathematical Logic for Mathematicians** University of Freiburg
Teaching Assistant Winter Semester 2004 - 2005

Certificate for Teaching in Higher Education of the Bavarian Universities issued by the LMU Munich; seminars attended: blended learning, consulting students, examining, flip charts, innovation through reflection, leadership, legal issues, presenting, supporting academic writing, teaching attitudes. Further seminars attended: activation methods for teaching and Teaching & Leadership.

Supervision and Examining

- I was the external reviewer for Aaron Green (PhD candidate at the Department of Media Studies at the Technological University Dublin) supervised by Harry Browne.

- In 2019-2020, I supervised Timo Ebner's a bachelor thesis with the title *Do classical arguments against AI still apply today?*.
- In 2017, I supervised Peter Baumann's bachelor thesis [Transformation of Propositional Attitudes in Epistemic Networks](#).
- I was the external PhD examiner of Tahel Ronel at the School of Mathematics at the University of Manchester. The title of her thesis is [Symmetry Principles in Polyadic Inductive Logic](#). On 15.Feb.2016 Tahel Ronel passed the viva without corrections.
- I was the third PhD supervisor of [Dr. Teddy Groves](#) (2012 - 2015). The title of his thesis is [Let's Reappraise Carnapian Inductive Logic!](#).
- I was the academic mentor of Dr. [Veli-Pekka Parkkinen](#) at the University of Kent.
- I co-supervised one bachelor thesis at the FOM on multi criteria decision making.
- I have written five second assessments of "diploma" and master's theses at the FOM.

Grants (Awarded and Under Review)

- | | |
|---|---|
| • Epistemic Diversity
Principal Investigator and Applicant | Volkswagen Foundation
under review, € 250,000 |
| • Fast Methods
Principal Investigator and Applicant | German Research Foundation
under review, € 712,900 |
| • Theory and Application of Inductive Logic
Principal Investigator and Applicant | German Research Foundation
Scientific Network , € 58,743 |
| • Evidence and Objective Bayesian Epistemology
Principal Investigator and Applicant | German Research Foundation
Standard Research Grant, € 294,900 |
| • One week teaching trip to Lund in 2015
Applicant | Erasmus+ Teaching Mobility
flights, accommodation and expenses |
| • Prolog 2015
Co-applicant | AHRC , Analysis , BLC , BSPS , Centre for Reasoning , KIASH , LMS , MIND
Conference, £ 4,627 |
| • One week teaching trip to Munich in 2014
Applicant | Erasmus+ Teaching Mobility
Flights, accommodation and expenses |
| • Inductive Logic and Confirmation in Science 2013
Co-applicant | BSPS , Centre for Reasoning
Conference, £ 750 |

Talks (selected)

I have attend a great number of conferences/workshops (49 and counting), see my [website](#) for the complete list. The most recent important talks were

- [Department of Computer Science, Université du Luxembourg](#), *Causal Inference in Medicine in the Real World*; invited, November 2021.

- [Institute for Logic, Language and Computation, Amsterdam](#), *Maximising Entropy on Predicate Languages*; invited, October 2021.
- [European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty](#), *A Triple Uniqueness of the Maximum Entropy Approach*.
- [Global Classroom](#), *Causation and Causal Inference*.
- [Summer School on Mathematical Philosophy for Female Students 2021](#), *An Introduction to (Objective) Bayesian Epistemology*.
- [Bayesian Epistemology: Perspectives and Challenges](#), *Objective Bayesian Epistemology*.
- [Interdisciplinarity of Inductive Logic](#), *MaxEnt and the requirement to update on ALL the available evidence*.
- [European Philosophy of Science Association](#), organiser of a symposium on *Biases in the Sciences and Science-Based Policy*, title of my talk *On the Assessed Strength of Agents' Bias*.
- [British Society for the Philosophy of Science](#), organiser of a symposium on *Biases in the Sciences and Science-Based Policy*, title of my talk *On the Assessed Strength of Agents' Bias*.
- [Prolog 2019](#), *The Entropy-Limit Conjecture for Π_1 -Constraints on Predicate Languages*.
- [Formal Epistemology Workshop 2019](#), *The Variety of Evidence Thesis and its Dependence on Degrees of Independence*.
- [Biases in Science](#), *On the Assessed Strength of Agents' Bias*.
- [Austrian Agency for Health and Food Safety](#) and [Austrian Federal Office for Safety in Health Care](#), *Evidence Synthesis: Drug Reaction with Eosinophilia with Systemic Symptoms and Amoxicillin*.
- [WHO affiliated Uppsala Monitoring Centre](#), *Evidence Synthesis: Asthma and Paracetamol*.
- [Philosophy Department of the University of Kent](#), Canterbury, *Evidence Synthesis*; invited.
- [Issues in Medical Epistemology 2017](#), Cologne, *Variety, Reliability, Confirmation and Drug Safety*.
- [Salzburg Conference for Young Analytic Philosophy 2017](#), *Philosophy of Pharmacology and Causal Assessment*; invited.
- [European Philosophy of Science Association 2017](#), *Variety of Evidence*.
- [European Congress of Analytic Philosophy 9 2017](#), *Variety of Evidence*.
- [British Society for the Philosophy of Science 2017](#), *Variety of Evidence*.
- [Mechanisms in medicine 2017](#), *Mechanisms, Drug Safety and Varied Evidence*.
- [Nordic Network for Philosophy of Science 2017](#), *Exact Replication or Varied Evidence?*
- [Duesseldorf Center for Logic and Philosophy of Science](#), *Objective Bayesianism and Entropy*, 2016 invited.
- [Formal Epistemology Workshop 2016](#), *Invariant Equivocation*.
- [Entropy Workshop](#), *Objective Bayesian Nets from Consistent Datasets: Theory and Implementation*, invited.

Conference Organisation

- Committee Members of MCMP Summer School on Mathematical Philosophy for Female Students 2022.
- [Prolog 2021](#). The themes of this conference were inductive logic and entropy.
- [Michael Wilde \(Kent\)](#) and I organised an online conference on [Philosophy and Methodology of Medicine](#) (June 2021).
- I organised a Summer school and a conference on [Bayesian Epistemology: Perspective and Challenges](#) (August 2020).
- I co-organised a workshop on [Drug Safety, Probabilistic Causal Assessment, and Evidence Synthesis](#) (January 2017).
- I was in the program committee of [MuST 9: Evidence, Inference, and Risk](#) and the [2nd Munich Graduate Workshop in Mathematical Philosophy: Formal Epistemology](#).
- I co-organised [Prolog 2015 – The Seventh Workshop on Combining Probability and Logic](#) and the preceding Spring School on inductive logic (April 2015).
- I co-organised [Inductive Logic and Confirmation in Science 2013](#).

Reviewing

- 37 Journals (in alphabetical order): [Analysis](#), [British Journal for the Philosophy of Science](#), [Canadian Journal of Philosophy](#), [Dialectica](#), [Entropy](#), [European Journal for Philosophy of Science](#), [European Journal of Operational Research](#), [Erkenntnis](#), [Foundations of Science](#), [Frontiers in Pharmacology](#), [Historical Social Research](#), [IEEE Access](#), [International Studies in the Philosophy of Science](#), [International Journal of Approximate Reasoning](#), [Journal for General Philosophy of Science](#), [Journal of Applied Logic](#), [Journal of Biomedical Informatics](#), [Journal of Evaluation in Clinical Practice](#), [Journal of Logic, Language and Information](#), [Journal of Philosophical Logic](#), [Kriterion](#), [Metrika](#), [Mind](#), [Minds and Machines](#), [Noûs](#), [Philosophical Studies](#), [Philosophy of Medicine](#), [Philosophy of Science](#), [Quarterly Journal of the Royal Meteorological Society](#), [Review of Philosophy and Psychology](#), [Review of Symbolic Logic](#), [Studies in History and Philosophy of Science Part A](#), [Synthese](#), [Theoria](#), [Theory & Decision](#), [Thinking & Reasoning](#) and [Topoi](#).
- Research project proposal: [UK's Engineering and Physical Sciences Research Council](#).
- Book proposals: [MIT Press](#) and [Synthese Library Book Series](#).
- Conference contributions: [International Conference for Philosophy of Science and Formal Methods in Philosophy](#), [Bayes by the Sea 2019](#), [Eighth European Congress of Analytic Philosophy](#).
- Contributed book chapter: [Uncertainty in Pharmacology: Epistemology, Methods and Decisions](#), editors Adam La Caze and Barbara Osimani. [Boston Studies in Philosophy of Science](#), 2019.
- I have written [32 reviews](#) for the [Zentralblatt MATH](#).

Selection Committee

- [Assistant Professorship](#) Munich Center for Mathematical Philosophy
Committee Member 2022
- [2 Postdoc Positions in Philosophy of Science](#) Munich Center for Mathematical Philosophy
Committee Member 2020

Unsuccessful Major Funding Applications

- [Uncertain Inference: Maximum Entropy Methods and Beyond](#) [Fritz Thyssen Foundation](#)
Principal Investigator and Applicant € 299,365
- [Fast Drugs](#) [DFG: Response to the Outbreak of SARS-CoV-2](#)
Principal Investigator and Applicant € 699,400
- [Covid-19 Responses](#) [Horizon 2020 Corona Response](#)
Governmental Decision Making under Uncertainty PI of Work Package with 93.4 Person Months
- [The Principle of Total Evidence](#) [UK's Arts and Humanities Research Council](#) Named research assistant and co-author
£ 308,477.44 Standard Reserach Grant
- [Inductive Logic, Johnson's Principle and Equality](#) Applicant
[UK's Engineering and Physical Sciences Research Council](#) Call: Postdoctoral Fellowships 2010

Editing

- I guest-edited an open access special issue with [Kriterion](#) on [Bayesian Epistemology: Current Perspectives and Challenges](#).
- [Stefano Bonzio](#), [Barbara Osimani](#) and I guest-edited a special issue on the “notion of reliability” with [Synthese](#).
- [Samuel C. Fletcher](#), [Roland Poellinger](#) and I guest-edited a special issue on “[Evidence Amalgamation in the Sciences](#)” with [Synthese](#).
- Jon Williamson and I guest-edited a [special issue](#) of the [Journal of Applied Logic](#) devoted to the themes of [Progic 2015](#). The editorial can be found [here](#).
- Jon Williamson and I jointly guest-edited a [special issue](#) of [Entropy](#) entitled “Maximum Entropy Applied to Inductive Logic and Reasoning”.

Computer Programming Competences

- [Matlab/Octave](#): Bayes Net Toolbox

Language Competences

- **German:** native
- **English:** fluent
- **French:** fluent in spoken French
- **Danish:** basic reading

Misc

- My [Erdős Number](#), which is a measure of the “collaborative distance” between mathematician Paul Erdős and another person, is [three](#): [Paul Erdős](#) - [George Mills](#) - [Jeff Paris](#) - [Jürgen Landes](#).
- Coach of the University of Kent Table Tennis Club *2013 – 2015*
- Captain of the University of Manchester Table Tennis Club *2006 – 2008*
- Member of the University of Manchester Table Tennis Team *2006 – 2009*
- Member of the University of Manchester Volleyball Team *2007*
- Leader of almost a dozen summer and winter camps, organised by the [Sportjugend Hessen](#) *1999 – 2008*

References

- **Professor Stephan Hartmann** Director of the Munich Center for Mathematical Philosophy
Head of Habilitation Committee Munich, Germany
S.Hartmann@lmu.de
- **Professor Jon Williamson** University of Kent
Advisor and co-author Canterbury, United Kingdom
j.williamson@kent.ac.uk
- **Professor Hannes Leitgeb** Director of the Munich Center for Mathematical Philosophy
Member of Habilitation Committee and PhD Examiner Munich, Germany
hannes.leitgeb@lmu.de
- **Professor Jeff Paris** University of Manchester
PhD supervisor and co-author Manchester, United Kingdom
jeffparis49@gmail.com
- **Doctor Silvia Jonas** Munich Center for Mathematical Philosophy
Teaching Reference Munich, Germany
Silvia.Jonas@lrz.uni-muenchen.de

List of Publications

Journal Articles

- [1] Lorenzo Casini and Jürgen Landes. *Confirmation by Robustness Analysis. A Bayesian Account*. Erkenntnis, 2022. 36 pages, accepted.
- [2] Francesco De Pretis and Jürgen Landes. *A softmax algorithm for evidence appraisal aggregation*. PLoS ONE, 16 (6): pages 1–23, 2021. URL <https://doi.org/10.1371/journal.pone.0253057>.
- [3] Francesco De Pretis, Jürgen Landes and William J. Peden. *Artificial Intelligence Methods For a Bayesian Epistemology-Powered Evidence Evaluation*. Journal of Evaluation in Clinical Practice, 27 (3): pages 504–512, 2021. URL <https://doi.org/10.1111/jep.13542>.
- [4] Jürgen Landes. *The Entropy-limit (Conjecture) for Σ_2 -Premisses*. Studia Logica, 109: pages 423–442, 2021. URL <https://doi.org/10.1007/s11225-020-09912-3>.
- [5] Jürgen Landes. *The variety of evidence thesis and its independence of degrees of independence*. Synthese, 198: pages 10.611–10.641, 2021. URL <https://doi.org/10.1007/s11229-020-02738-5>.
- [6] Jürgen Landes, Soroush Rafiee Rad and Jon Williamson. *Towards the Entropy-Limit Conjecture*. Annals of Pure and Applied Logic, 172, 2021. URL <https://doi.org/10.1016/j.apal.2020.102870>.
- [7] Jürgen Landes, Christian Wallmann and Jon Williamson. *The Principal Principle, admissibility, and normal informal standards of what is reasonable*. European Journal for Philosophy of Science, 11, 2021. URL <https://doi.org/10.1007/s13194-021-00352-x>.

- [8] Barbara Osimani and Jürgen Landes. *Varieties of Error and Varieties of Evidence in Scientific Inference*. British Journal for the Philosophy of Science, 2021. URL <https://doi.org/10.1086/714803>.
- [9] Jürgen Landes. *Variety of Evidence*. Erkenntnis, 85: pages 183–223, 2020. URL <https://doi.org/10.1007/s10670-018-0024-6>.
- [10] Jürgen Landes. *Variety of evidence and the elimination of hypotheses*. European Journal for Philosophy of Science, 10, 2020. URL <https://doi.org/10.1007/s13194-019-0272-6>.
- [11] Jürgen Landes and Barbara Osimani. *On the Assessed Strength of Agents’ Bias*. Journal for General Philosophy of Science, 51: pages 525–549, 2020. URL <https://doi.org/10.1007/s10838-020-09508-4>.
- [12] Yaman Abdin, Daniel J. Auker-Howlett, Jürgen Landes, Glorjen Mulla, Claus Jacob and Barbara Osimani. *Reviewing the Mechanistic Evidence Assessors E-Synthesis and EBM+: A Case Study of Amoxicillin and Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS)*. Current Pharmaceutical Design, 25 (16): pages 1866–1880, 2019. URL <https://doi.org/10.2174/1381612825666190628160603>.
- [13] Francesco De Pretis, Jürgen Landes and Barbara Osimani. *E-Synthesis: a Bayesian Framework for Causal Assessment in Pharmacosurveillance*. Frontiers in Pharmacology, 10, 2019. URL <https://doi.org/10.3389/fphar.2019.01317>. 17 pages supplementary material available at <https://www.frontiersin.org/articles/10.3389/fphar.2019.01317/full#supplementary-material>.
- [14] Jürgen Landes. *L&P-updating - All Bets Are Off*. The Reasoner, 12 (2): page 10, 2018. URL <https://blogs.kent.ac.uk/thereasoner/files/2018/01/TheReasoner-122.pdf>.
- [15] Jürgen Landes, Barbara Osimani and Roland Poellinger. *Epistemology of Causal Inference in Pharmacology*. European Journal for Philosophy of Science, 8: pages 3–49, 2018. URL <https://doi.org/10.1007/s13194-017-0169-1>.
- [16] James Hawthorne, Jürgen Landes, Christian Wallmann and Jon Williamson. *The Principal Principle implies the Principle of Indiffer-*

- ence. British Journal for the Philosophy of Science, 68: pages 123–131, 2017. URL <https://doi.org/10.1093/bjps/axv030>.
- [17] Jürgen Landes and George Masterton. *Invariant Equivocation*. Erkenntnis, 82: pages 141–167, 2017. URL <https://doi.org/10.1007/s10670-016-9810-1>.
 - [18] Jürgen Landes. *Probabilism, Entropies and Strictly Proper Scoring Rules*. International Journal of Approximate Reasoning, 63: pages 1–21, 2015. URL <https://doi.org/10.1016/j.ijar.2015.05.007>.
 - [19] Jürgen Landes and Jon Williamson. *Justifying objective Bayesianism on predicate languages*. Entropy, 17 (4): pages 2459–2543, 2015. URL <https://doi.org/10.3390/e17042459>.
 - [20] George Darby and Jürgen Landes. *There Is More to a Paradox Than Credence*. Thought, 3 (2): pages 99–109, 2014. URL <https://doi.org/10.1002/tht3.117>.
 - [21] Jürgen Landes. *Min-max decision rules for choice under complete uncertainty: Axiomatic characterizations for preferences over utility intervals*. International Journal of Approximate Reasoning, 55: pages 1301–1317, 2014. URL <https://doi.org/10.1016/j.ijar.2013.10.008>.
 - [22] Jürgen Landes and Jon Williamson. *Objective Bayesianism and the maximum entropy principle*. Entropy, 15 (9): pages 3528–3591, 2013. URL <https://doi.org/10.3390/e15093528>.
 - [23] Jürgen Landes, Jeff B. Paris and Alena Vencovská. *A survey of some recent results on Spectrum Exchangeability in Polyadic Inductive Logic*. Synthese, 181: pages 19–47, 2011. URL <https://doi.org/10.1007/s11229-009-9711-9>.
 - [24] Pascal Koiran, Jürgen Landes, Natacha Portier and Penghui Yao. *Adversary lower bounds for nonadaptive quantum algorithms*. Journal of Computer and System Sciences, 76 (5): pages 347–355, 2010. URL <https://doi.org/10.1016/j.jcss.2009.10.007>.
 - [25] Jürgen Landes, Jeff B. Paris and Alena Vencovská. *Representation Theorems for probability functions satisfying Spectrum Exchangeability in Inductive Logic*. International Journal of Approximate Reasoning, 51 (1): pages 35–55, 2009. URL <https://doi.org/10.1016/j.ijar.2009.07.001>.

- [26] Jürgen Landes, Jeff B. Paris and Alena Vencovská. *Some Aspects of Polyadic Inductive Logic*. *Studia Logica*, 90 (1): pages 3–16, 2008. URL <https://doi.org/10.1007/s11225-008-9140-7>.

Collections

- [27] Jürgen Landes. *Special Issue: Bayesian Epistemology*. *Kriterion*, pages 1–7, 2022. URL <https://doi.org/10.1515/krt-2022-0005>.
- [28] Stefano Bonzio, Jürgen Landes and Barbara Osimani. *Special Issue: Reliability*. *Synthese*, 2020. URL <https://doi.org/10.1007/s11229-020-02725-w>.
- [29] Samuel C. Fletcher, Jürgen Landes and Roland Poellinger. *Special Issue: Evidence Amalgamation in the Sciences*. *Synthese*, 196, 2019. URL <https://link.springer.com/journal/11229/196/8>.
- [30] Jürgen Landes and Jon Williamson. *Combining probability and logic*. *Journal of Applied Logic*, 14: pages 1–138, 2016. URL <http://www.sciencedirect.com/science/journal/15708683/14>.
- [31] Jürgen Landes and Jon Williamson. *Maximum Entropy Applied to Inductive Logic and Reasoning*. *Entropy*, 2015. URL http://www.mdpi.com/journal/entropy/special_issues/max_log_res.

Book Chapters

- [32] Francesco De Pretis, William J. Peden, Jürgen Landes and Barbara Osimani. *Pharmacovigilance as Personalized Evidence*. In Marta Bertolaso and Stefano Canali, editors, *Personalized Medicine in the Making*, chapter 8, pages 147–171. Springer, Cham, 2022. URL https://doi.org/10.1007/978-3-030-74804-3_8.
- [33] Jürgen Landes. *An Evidence-Hierarchical Decision Aid for Ranking in Evidence-Based Medicine*. In Barbara Osimani and Adam La Caze, editors, *Uncertainty in Pharmacology: Epistemology, Methods and Decisions*, volume 338 of *Boston Studies in Philosophy of Science*, chapter 11, pages 231–259. Springer, Cham, 2020. URL https://doi.org/10.1007/978-3-030-29179-2_11.

Book Reviews

- [34] Jürgen Landes. *Evolution and Rationality: Decisions, Co-operation and Strategic Behaviour*. By Samir Okasha and Ken Binmore. Philosophical Quarterly, 64 (255): pages 358–361, 2014. URL <https://doi.org/10.1093/pq/pqt040>.
- [35] Jürgen Landes. *Tychomancy*. By Micheal Strevens. International Studies in the Philosophy of Science, 28 (4): pages 446–448, 2014. URL <https://doi.org/10.1080/02698595.2014.979675>.

Publications in Conference Proceedings

- [36] Jürgen Landes. *A Triple Uniqueness of the Maximum Entropy Approach*. In Jiřina Vejnarová and Nic Wilson, editors, *Proceedings of ECSQARU*, volume 12897 of *LNAI*, pages 644–656. Springer, Cham, 2021. URL https://doi.org/10.1007/978-3-030-86772-0_46.
- [37] Jürgen Landes and Jon Williamson. *Objective Bayesian nets from consistent datasets*. In Adom Giffin and Kevin H. Knuth, editors, *Proceedings of MaxEnt*, volume 1757, pages 020.007–1 – 020.007–8. AIP, 2016. URL <https://doi.org/10.1063/1.4959048>.
- [38] Ricardo Buettner and Jürgen Landes. *Web service based applications for electronic labor markets: A multi-dimensional price VCG auction with individual utilities*. In *Proceedings of ICIW*, pages 168–177. 2012. URL http://www.thinkmind.org/index.php?view=article&articleid=iciw_2012_6_20_20045.
- [39] Jürgen Landes and Ricardo Buettner. *Argumentation-Based Negotiation? Negotiation-Based Argumentation!* In *Proceedings of EC-Web*, volume 123 of *LNBIP*, pages 149–162. Springer, 2012. URL https://doi.org/10.1007/978-3-642-32273-0_13.
- [40] Jürgen Landes and Ricardo Buettner. *Job allocation in a temporary employment agency via multi-dimensional price VCG auctions using a multi agent system*. In *CPS Proceedings of MICAI2011*, pages 182–187. IEEE, 2011. URL <https://doi.org/10.1109/MICAI.2011.11>.

- [41] Jürgen Landes, Jeff B. Paris and Alena Vencovská. *A characterization of the Language Invariant families satisfying Spectrum Exchangeability in Polyadic Inductive Logic*. Annals of Pure and Applied Logic - Proceedings of IPM 2007, 161 (6): pages 800–811, 2010. URL <https://doi.org/10.1016/j.apal.2009.06.010>.
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My [Google h-index](#) and [i10-index](#) are 12 and 17, respectively.