



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE __5988__

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di _____ Filosofia _____

Scientist- in - charge: _____ Prof. Francesco Guala _____

Davide Serpico

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Serpico
Name	Davide

PRESENT OCCUPATION

Appointment	Structure
Postdoctoral Fellow (Assegnista di Ricerca)	Department of Economics and Management, University of Trento, Italy

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Bachelor's Degree in Philosophy	University of Genoa	2011
Degree	Master's Degree in Philosophy	University of Genoa	2013
PhD	Philosophy	University of Turin	2018

FOREIGN LANGUAGES

Languages	level of knowledge
Italian	Native Speaker
English	Fluent (written and oral)

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2022	Associate Professorship Habilitation ("ASN") in Logic and Philosophy of Science (11/C2), Italian Ministry of Education, University and Research (valid until 01/06/2033)
2020	Mobility Grant for Visiting the Leverhulme Centre for the Future of Intelligence, University of Cambridge, UK (from the University of Genoa)
2018	Research Grant from the British Society for the History of Science, UK
2017	Mobility Grant for Visiting SOKENDAI, The Graduate University for Advanced Study, Japan (from the University of Turin)
2017	Mobility Grant for Visiting the University of Exeter, UK (from the North-western Philosophy Consortium)
2016	Mobility Grant for Visiting the University of Exeter, UK (from the North-western Philosophy Consortium)



2015	Travel Grant: Summer School “Patterns and Models” (from CISFIS-Uniser), Pistoia, IT
2014-2017	Ph.D. Scholarship, North-Western Philosophy Consortium
2013	Special Mention “Dignità di stampa”, M.A. Thesis (from the final examination committee, Faculty of Philosophy, University of Genoa)
2011	Special Mention “Dignità di stampa”, B.A. Thesis (from the final examination committee, Faculty of Philosophy, University of Genoa)

TRAINING OR RESEARCH ACTIVITY

description of activity	
1 Jan 2023-in progress:	Postdoctoral Fellow (“Assegnista di ricerca”), Department of Economics and Management, University of Trento, Italy
1 Oct 2021-31 Dec 2022:	Research Fellow, ERC Project “Deep uncertainties in bioethics: genetic research, preventive medicine, reproductive decisions”, Interdisciplinary Centre for Ethics & Institute of Philosophy, Jagiellonian University, Poland
15 Jun 2021-15 Aug 2021:	Postdoctoral Fellow (“Assegnista di ricerca”), Department of Classics, Philosophy and History, University of Genoa, Italy
10 Feb 2020-10 Apr 2020:	Visiting Scholar, Leverhulme Centre for the Future of Intelligence, University of Cambridge, UK
02 May 2019-30 Jul 2020:	Postdoctoral Fellow (“Assegnista di ricerca”), Department of Classics, Philosophy and History, University of Genoa, Italy
02 May 2018-30 Apr 2019:	Postdoctoral Fellow (“Assegnista di ricerca”), Department of Classics, Philosophy and History, University of Genoa, Italy
1 Mar 2018-30 Jun 2018:	Visiting Research Fellow, School of Philosophy, Religion and History of Science, University of Leeds, UK
1 Jul 2017-30 Sep 2017:	Visiting Ph.D. Studentship, SOKENDAI, Graduate University for Advanced Studies, Japan
3 Jan 2017-28 Feb 2017:	Visiting Ph.D. Studentship, Egenis (Centre for the Study of Life Sciences) University of Exeter, UK
1 Oct 2016-30 Nov 2016:	Visiting Ph.D. Studentship, Egenis (Centre for the Study of Life Sciences) University of Exeter, UK
1 Apr 2016-30 Jun 2016:	Visiting Ph.D. Studentship, Egenis (Centre for the Study of Life Sciences) University of Exeter, UK

PROJECT ACTIVITY

Year	Project
2023	Horizon Action Grant “3Os and IP awareness raising for collaborative ecosystems” (ZOOM). Roles: Postdoctoral Fellow and Communication Representative.
2021-2022	ERC Project “Deep uncertainties in bioethics: genetic research, preventive medicine, reproductive decisions” (Interdisciplinary Centre for Ethics, Jagiellonian University, PL). Role: Research Fellow.
2020	Research Group “Kinds of Intelligence” (Leverhulme Centre for the Future of Intelligence, University of Cambridge, UK). Role: Visiting Scholar.
Since 2019	Research Centre for Philosophy of Health and Disease (PhilHeaD). Role: Collaborator.
2018-2020	PRIN Project “Il problema dell’indeterminatezza: Significato, conoscenza e azione” (University of Genoa, IT). Role: Postdoctoral Fellow.
2013-2016	“Multiple Worlds” (Dept. of Anthropology, University of Genoa, IT). Role: Collaborator.



CONGRESSES AND SEMINARS

Date	Title	Place
Nov 2023	The ZOOM Framework: An Ecosystemic Perspective	South Tyrol Free Software Conference (SFSCON), Bolzano, IT
Nov 2023	The ZOOM Framework: Business Aspects of FOSS and Beyond	South Tyrol Free Software Conference (SFSCON), Bolzano, IT
Dec 2022	Threshold Problems in Bioethics: Perspectives from the Philosophy of Biology (with M. Fedyk)	Institute of Philosophy, Jagiellonian University in Krakow, PL
Jul 2022	N-of-1 Studies as a Valuable Source of Evidence for Precision Medicine (with M. Maziarz)	British Society for the Philosophy of Science (BSPS) Annual Conference, University of Exeter, UK
Jun 2022	Categories vs. Dimensions in Psychiatry: A Hybrid Model (with V. Petrolini)	Italian Association of Cognitive Science (AISC) Mid-term Conference, University of Parma, IT
May 2022	Categories vs. Dimensions in Psychiatry: A Hybrid and Value-sensitive Alternative (with V. Petrolini)	<i>Bioethics Meets Philosophy of Science</i> , Jagiellonian University in Krakow, PL
Nov 2021	Specificity and Generality in Biological and Artificial Intelligence	<i>Kinds of Intelligence Workshop</i> , Leverhulme Centre for the Future of Intelligence, University of Cambridge, UK
Oct 2021	Quantitative Traits in Psychiatry and the Concept of Threshold	PhilHeaD-RAD Online Seminar
Oct 2021	Quantitative Traits in Psychiatry and the Concept of Threshold	Institute of Philosophy, Jagiellonian University in Krakow, PL
Jul 2019	How a Theory of Phenotypes Became a Theory of Genotypes and What This Implied for Genetics	International Society for the History, Philosophy and Social Studies of Biology (ISHPSSB) Biennial Conference, University of Oslo, NO
Apr 2019	Intelligenza Generale: Aspetti Psicologici e Ontologici	Dept. of Philosophy, University of Parma, IT
Nov 2018	Is Obesity a Phenotypic Trait? (with A. Borghini)	<i>Measuring Hunger Workshop</i> , University of Milan, IT
Sep 2018	Cognitive Phenotypes and Genetic Causation: A Multilevel Analysis	<i>Causality in the Neuro- and Psychological Sciences Conference</i> , University of Antwerp, BE
Sep 2018	Psychological Traits and Genetic Causation: Guidelines for Defining Phenotypic Traits	European Society of Philosophy and Psychology (ESPP) Annual Conference, University of Rijeka, HR
Aug 2018	Genetic Causation and Behaviours: Guidelines for Defining Phenotypic Traits	Society for the Metaphysics of Science (SMS) Annual Conference, University of Milan, IT
Jun 2018	Cognitive Phenotypes and Genetic Causation: A Multilevel Analysis	Italian Association of Cognitive Science (AISC) Mid-term Conference, University of Genoa, IT
May 2018	Can Quantitative Genetics Account for Behavioural Phenotypic Traits?	HPS Work-in-Progress Seminar, University of Leeds, UK
Apr 2018	Can the g Factor Play a Role in Artificial General Intelligence Research?	Society for the Study of Artificial Intelligence and Simulation of Behaviour (AISB) Conference, University of Liverpool, UK
Feb 2018	Levels of Organization and Biological Systems	Dept. of Classics, Philosophy and History, University of Genoa, IT
Dec 2017	Livelli e meccanismi: Problemi epistemologici e ontologici	Dept. of Classics, Philosophy and History, University of Genoa, IT



Oct 2017	General Intelligence: Biological, Cognitive and Ontological Aspects	Dept. of Philosophy, University of Bologna, IT
Jun 2017	Qualitative and Quantitative Genetics Analyses: Issues in Contemporary Models. (with F. Fabris)	Italian Society for Logic and Philosophy of Science (SILFS) Conference, University of Bologna, IT
Jun 2017	Geni e organismi: Andata e ritorno	Italian Society of Psycho Neuro Endocrino Immunology (SIPNEI) Conference, Starhotel President, Genoa, IT
Apr 2017	Mechanistic Explanation. Why and How?	Dept. of Classics, Philosophy and History, University of Genoa, IT
Feb 2017	The Quantitative Genetic View: A Critical Evaluation	Biological Interest Group, Egenis (The Centre for the Study of Life Sciences), University of Exeter, UK
Dec 2016	Intelligenza generale: Un'analisi filosofica	Dept. of Psychology, University of Genoa, IT
Sep 2016	What Kind of Kind is Intelligence?	Italian Society of Analytic Philosophy (SIFA) Annual Conference, University of Pistoia, IT
Jul 2016	What Kind of Kind is Intelligence?	FINO-SIFA Graduate Conference: <i>Between Natural, Social and Artificial Kinds</i> , University of Genoa, IT
Jun 2016	What Kind of Kind is Intelligence?	Process Biology Seminar, Egenis (The Centre for the Study of Life Sciences), University of Exeter, UK
Dec 2015	Esiste davvero l'intelligenza generale? Prospettive dalle scienze cognitive (poster)	Italian Association of Cognitive Science (AISC) Annual Conference, University of Genoa, IT
Oct 2015	Intelligenza e cognizione	Dept. of Humanities, University of Eastern Piedmont, IT
May 2015	Psychiatric Nosography and the Naturalisation of Mental Disorders	Dept. of Classics, Philosophy and History, University of Genoa, IT
Dec 2014	Scienze cognitive e genetica del comportamento: Un confronto tra modelli dell'intelligenza	Italian Association of Cognitive Science (AISC) Annual Conference, University of Roma Tre, IT

PUBLICATIONS

Books
Serpico D.: <i>L'Intelligenza tra natura e cultura</i> . Turin: Rosenberg & Sellier [2022]. ISBN: 9791259930507
Amoretti M. C. & Serpico D.: <i>Filosofia della scienza: Parole chiave</i> . Rome: Carocci [2022]. ISBN: 9788829012305
Articles in reviews
Serpico D. & Maziarz M.: Averaged versus Individualized: Pragmatic N-of-1 Design as a Method to Investigate Individual Treatment Response. <i>European Journal for Philosophy of Science</i> (forthcoming).
Serpico D.: A Wolf in Sheep's Clothing: Idealisations and the Aims of Polygenic Scores. <i>Studies in History and Philosophy of Science</i> , 102, 72-83 (2023). https://doi.org/10.1016/j.shpsa.2023.10.006
Malinowska J. K. & Serpico D.: Epistemological Pitfalls in the Proxy Theory of Race: The Case of Genomics-based Medicine. <i>The British Journal for the Philosophy of Science</i> (2023). https://doi.org/10.1086/727957
Serpico D. & Petrolini V.: Crossing the Threshold: An Epigenetic Alternative to Dimensional Accounts of Mental Disorders. <i>The British Journal for the Philosophy of Science</i> (2023). https://doi.org/10.1086/725188
Serpico D., Lynch K. E. & Porter T. M.: New Historical and Philosophical Perspectives on Quantitative Genetics. <i>Studies in History and Philosophy of Science</i> (2023). https://doi.org/10.1016/j.shpsa.2022.11.009
Serpico D.: L'intelligenza tra generalità, integrazione e controllo cognitivo. <i>Rivista Internazionale di Filosofia e Psicologia</i> , 13(1), 66-71 (2022). https://doi.org/10.4453/rifp.2022.0006
Onishi Y. & Serpico D.: Homeostatic Property Cluster Theory without Homeostatic Mechanisms: Two Recent Attempts and their



Costs. <i>Journal for General Philosophy of Science</i> , 53, 61-82 (2022). https://doi.org/10.1007/s10838-020-09527-1
Amoretti, M. C., Lalumera, E., & Serpico, D.: The DSM-5 Introduction of the Social (Pragmatic) Communication Disorder as a new mental disorder: A philosophical review. <i>History and Philosophy of the Life Sciences</i> , 43, 108 (2021). https://doi.org/10.1007/s40656-021-00460-0
Serpico D. & Amoretti M. C.: Covid-19 and Ageing: Four Alternative Conceptual Frameworks. <i>History and Philosophy of the Life Sciences</i> (2021). https://doi.org/10.1007/s40656-021-00439-x
Serpico D.: The Cyclical Return of the IQ Controversy: Revisiting the Lessons of the Resolution on Genetics, Race and Intelligence. <i>Journal of the History of Biology</i> , 54, 199-228 (2021). https://doi.org/10.1007/s10739-021-09637-6
Borghini A. & Serpico D.: Introduction: Understanding Hunger. <i>Topoi</i> , 40, 503-506 (2021). https://doi.org/10.1007/s11245-021-09746-1
Serpico D. & Borghini A.: From Obesity to Energy Metabolism: Ontological Perspectives on the Metrics of Human Bodies. <i>Topoi</i> , 40, 577-586 (2021). https://doi.org/10.1007/s11245-020-09722-1
Serpico D., Amoretti M. C. & Frixione M.: The Spirit of Cocktails: On the Conceptual Structure of Cocktail Recipes. <i>Humana.Mente</i> , 13(38), 37-59 (2020). ISSN: 1972-1293
Serpico D. Beyond Quantitative and Qualitative Traits: Three Telling Cases in the Life Sciences. <i>Biology and Philosophy</i> , 35(3), 1-26 (2020). https://doi.org/10.1007/s10539-020-09750-6
Serpico D.: La differenza tra ereditarietà ed ereditabilità nello studio dei tratti psicologici. <i>Medicalive Magazine</i> , 6(1), 7-21 (2020). ISSN: 2421-2180
Serpico D.: Book-review of V. Tripodi (ed.), <i>Philosophy and Medicine</i> , 2016. <i>Rivista Internazionale di Filosofia e Psicologia</i> , 10(1), 94-97 (2019). https://doi.org/10.4453/rifp.2019.0007
Serpico D. & Frasnelli E.: When the Standard Approach in Comparative Neuroscience Fails and When It Works: General Intelligence and Brain Asymmetries. <i>Comparative Cognition & Behavior Reviews</i> , 13, 95-98 (2018). https://doi.org/10.3819/CCBR.2018.130010
Serpico D.: What Kind of Kind Is Intelligence? <i>Philosophical Psychology</i> , 31(2), 232-252 (2018). https://doi.org/10.1080/09515089.2017.1401706
Serpico D.: Le basi dell'intelligenza. Due modi di ragionare su geni e ambiente. <i>PNEI NEWS</i> , 5, 13-16 (2016).
Serpico D., Costa L. & Rasino D.: La riproduzione come fine ultimo degli organismi viventi. Genealogia di un paradigma economico. <i>Naturalmente</i> 3/4, 4-10 (2014). ISSN: 1128-6334

Congress proceedings
Serpico D. & Frixione M.: Can the g Factor Play a Role in Artificial General Intelligence Research? <i>Annual Convention of the Society for the Study of Artificial Intelligence and the Simulation of Behaviour</i> , 301-305 (2018). ISBN: 978-1-5108-7276-9. Society for the Study of Artificial Intelligence and Simulation of Behaviour (AISB) Conference, University of Liverpool, UK
Serpico D.: Esiste davvero l'intelligenza generale? Prospettive dalle scienze cognitive. <i>NeaScience</i> , 9, 216-219 (2015). ISSN: 2282-6009. Italian Association of Cognitive Science (AISC) Annual Conference, University of Genoa, IT
Serpico D.: Scienze cognitive e genetica del comportamento. Un confronto tra modelli dell'intelligenza. <i>NeaScience</i> , 5, 315-319 (2014). ISSN: 2282-6009. Italian Association of Cognitive Science (AISC) Annual Conference, University of Genoa, IT

OTHER INFORMATION

2023: Co-organiser of the Symposium "ZOOM Project Track", South Tyrol Free Software Conference (SFSCON), Bolzano, IT
Dec 2022: Co-organiser of the Symposium "General Intelligence Today", Italian Association of Cognitive Science, University of Trento, IT
2022/2023: Teaching Fellow ("Professore a contratto"), Philosophy of Biology (M.A. in Philosophy), Department of Classics, Philosophy and History, University of Genoa, IT
May 2022: Member of the Organising Committee of the Conference "Bioethics Meets Philosophy of Science", Interdisciplinary Centre for Ethics, Jagiellonian University, Krakow, PL



2021/2022: Organiser and Coordinator of the “BIOUNCERTAINTY Reading Group”, Interdisciplinary Centre for Ethics, Jagiellonian University, Krakow, PL
2019/2020: Teaching Fellow (“Professore a contratto”), Philosophy of the Human Sciences (M.A. in Philosophy), Department of Classics, Philosophy and History, University of Genoa, IT
2019/2020: Organiser and Coordinator of the Undergraduate Seminar “Epilog-Science: Philosophy & Artificial Intelligence”, Dept. of Classics, Philosophy and History, University of Genoa, IT
2018/2019: Teaching Fellow (“Professore a contratto”), Philosophy of the Human Sciences (M.A. in Philosophy), Department of Classics, Philosophy and History, University of Genoa, IT
Jul 2019: Organiser of the Symposium “New Historical and Philosophical Perspectives on Quantitative Genetics”, ISHPSSB Biennial Conference, University of Oslo, Norway
May 2019: Co-organiser of the Conference “Philosophical Perspectives on Medical Knowledge”, University of Genoa, IT
May 2019: Member of the Organising Committee of the Workshop “Linguaggio e Medicina”, Models of Mind Annual Meeting, University of Genoa, IT
2018/2019: Co-organiser and Coordinator of the Undergraduate Seminar “Epilog-Science: Philosophy, Artificial Intelligence, and Biomedicine”, Dept. of Classics, Philosophy and History, University of Genoa, IT
Nov 2018: Co-organiser of the Workshop “Measuring Hunger”, University of Milan, IT
Jun 2018: Co-organiser of the Symposium “What Role for Cognitive Science in Modern AI Research?”, Italian Association of Cognitive Science (AISC) Mid-term Conference, University of Genoa, IT
Jun 2018: Member of the Organising Committee of the Conference “Levels of Cognition”, Italian Association of Cognitive Science (AISC) Mid-term Conference, University of Genoa, IT
2017/2018: Member of the Organising Committee of the Undergraduate Seminar “Levels of Explanation, Levels of Organisation”, Dept. of Classics, Philosophy and History, University of Genoa, IT
Jun 2017: Public Conference Organisation: “Geni e Sregolatezza. Evoluzione, Epigenetica e Sviluppo per una Medicina Integrata”. Starhotel President, Genoa, IT
Jun 2017: Member of the Organising Committee of the Workshop “Mechanisms in Biology, Medicine, and Psychiatry”, Dept. of Classics, Philosophy and History, University of Genoa, IT
Feb 2016: Public Conference Organisation: “Cibo per il corpo, cibo per la mente”. Starhotel President, Genoa, IT
2017/2018: Teaching Assistant, Philosophy of Cognitive Science (M.A. in Philosophy), Department of Classics, Philosophy and History, University of Genoa, IT
2017/2018: Associate Lecturer, Philosophy of Science (M.A. in Philosophy), Department of Classics, Philosophy and History, University of Genoa, IT
2014/2015: Associate Lecturer, Philosophy of Science (M.A. in Philosophy), Department of Classics, Philosophy and History, University of Genoa, IT
2013/2014: Associate Lecturer, Philosophy of Science (M.A. in Philosophy), Department of Classics, Philosophy and History, University of Genoa, IT

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

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Place and date: _____ Rovereto _____, _____ 16/11/2023 _____