

# ***Stathis Psillos***

## **PERSONAL INFORMATION**

**Family name, First name:** Psillos, Stathis | **Date of birth:** 22 June 1965

**Nationality:** Hellenic | **URL for personal web site:** <http://users.uoa.gr/~psillos/index.html>

## **EDUCATION**

**1990-1994** Ph.D degree in Philosophy of Science, University of London

**1989-1990** Master of Science (M.Sc) in History and Philosophy of Science, University of London, King's College.

**1983-1989** University Degree in Physics, University of Patras, Greece

## **CURRENT POSITIONS**

**2009-** Professor of Philosophy of Science and Metaphysics, Dept of History and Philosophy of Science, University of Athens (UoA), Greece

**2013-** Member of the Rotman Institute of Philosophy-Engaging Science, University of Western Ontario (UWO), Canada

**1998-** Research Associate of the Centre for the Philosophy of the Natural and Social Sciences, London School of Economics (LSE)

## **PREVIOUS POSITIONS**

**2013-2015** Rotman Canada Research Chair in Philosophy of Science, UWO, Canada

**2005-2013** Tutor in Philosophy, Hellenic Open University, Greece

**2004-2009** Associate Professor, Dept of Philosophy and History of Science, UoA Greece

**1999-2004** Lecturer, Dept of Philosophy and History of Science, University of Athens, Greece

**1999-2000** Assistant Professor, Dept of Philosophy, University of Patras, Greece

**1995-1998** British Academy Post-Doctoral Fellow, Dept of Philosophy, Logic and Scientific Method, LSE

**1996-1997** Visiting Lecturer, Dept of Philosophy, King's College London

**1993-1995** Research Assistant Department of Philosophy, King's College London

## **ACADEMY MEMBERSHIPS**

**2015-** Member of Academia Europea — The Academy of Europe

**2008-** Member of the Academie Internationale de Philosophie des Sciences (Titular member since 2010)

## **AWARDS**

**2013** Mercier Lecturer in Philosophy, Université Catholique de Louvain, March - May 2013  
**2011** Springer Lecturer, 11<sup>th</sup> International IHPST Conference, Aristotle Univ. of Thessaloniki  
**2008** Choice Outstanding Academic Title for The Routledge Companion to the Philosophy of Science  
**2004** The BSPS Past Presidents' Prize for the book Causation and Explanation  
**1989-93** Scholarship from the Greek State Scholarships Foundation

### **VISITING APPOINTMENTS AND FELLOWSHIPS**

**2020** Visiting Professor, Dept of Philosophy, UWO, March 2020  
**2019** Visiting Professor, Dept of Philosophy, UWO, March 2019  
**2018** Visiting Professor, Dept of Philosophy, UWO, March & October 2018  
**2016** Visiting Professor, Dept of Philosophy, UWO, October 2016  
**2015** Visiting Professor, Dept of Philosophy, UWO, October 2015  
**2012** William Evans Visiting Professor, University of Otago, New Zealand, July 2012  
**2012** Visiting Professor, University of Barcelona, April 2012  
**2011** Visiting Fellow at the University of Cologne, January 2011  
**2007** Visiting Professor, Bilkent University, Ankara, November 2007  
**2007** Homi Bhabha Centre for Science Education, Mumbai, India, February 2007  
**2006** Visiting Professor, University of Helsinki, December 2006  
**1995-98** British Academy Post-Doctoral Fellowship

### **SUPERVISION OF PhD STUDENTS AND POSTDOCTORAL FELLOWS**

**2016-20** 5 Postdoctoral fellows, Dept of Philosophy and History of Science, University of Athens  
**2013-14** 1 Postdoctoral Fellow, Dept of Philosophy, UWO, Rotman Institute of Philosophy, Canada  
**2012-15** 5 Postdoctoral Fellows, Dept of Philosophy and History of Science, University of Athens  
**2005-20** 12 PhD Students, (successful completion) Dept of Philosophy and History of Science, University of Athens, Greece; 9 PhD Advisory Committees

### **PROFESSIONAL OFFICES/DUTIES**

**2017** Chair of the Local Organising Committee of the 2nd POND Conference on the Objectivity in the Sciences, University of Athens  
**2015-** Editor: The Western Ontario Series in Philosophy of Science, Springer  
**2013-2015** Member of the Editorial Board of The Western Ontario Series in Philosophy of Science, Springer  
**2011** Chair of the Local Organising Committee of the 3rd Conference of the European Philosophy of Science Association, Athens 5-8/10, 2011  
**2009-2014** Editor: Metascience

**2007-2009** President of the European Philosophy of Science Association (EPSA)

**2006-2007** Founding Member of the European Philosophy of Science; Secretary of the Founding Steering Committee

**1997-1998** Committee Member: The British Society for the Philosophy of Science

**1995-1998** Deputy Editor: The British Journal for the Philosophy of Science

**1993-1995** Assistant Editor: The British Journal for the Philosophy of Science

## **EDITORIAL BOARDS**

**2018-** *FILOZOFIA NAUKI/THE PHILOSOPHY OF SCIENCE*

**2013-2015** Member of the Editorial Board of *The Western Ontario Series in Philosophy of Science*, Springer

**2007-** Member of the Editorial Board of the series *New Directions in the Philosophy of Science*, Palgrave-MacMillan

**2011-** *Epistemologia*

**2009-** *European Journal for Philosophy of Science*

**2008-** *Balkan Journal of Philosophy*

**2007-** *Journal for General Philosophy of Science*

## **TEACHING ACTIVITIES**

**1993-2020** UoA, UWO, University of Patras, LSE, King's College. Postgraduate: 25 distinct courses  
Undergraduates: 22 distinct courses & seminars (e.g. Philosophy of Science, Scientific Realism, Causation, Laws of Nature, Empiricism, Metaphysics of Science, Aristotle's Posterior Analytics, Marx and Philosophy of Science, History of Philosophy of Science, the A Priori, Science and Metaphysics in Newton, Descartes, Leibniz)

## **ORGANISATION OF SCIENTIFIC MEETINGS & PROGRAMME COMMITTEES**

**2021** EPSA 2021 Program Committee, University of Turin, September 2021

**2020** The 7th René Descartes Lectures Program Committee, Tilburg University, October 2020

**2019** EPSA 2019 Program Committee, University of Geneva, September 2019

**2018** 11th MuST (Munich-Sydney-Tilburg/Turin) conference "Models of Explanation"

**2016** 9th Greek Congress of History, Philosophy and Didactics of Science, Athens, November 2016

**2015** Conference on Scientific Realism: Objectivity & Truth in Science, University of A Coruña

**2014** Summer Institute: Causal Powers: Blending Philosophical & Historical Perspectives UWO, Canada

Conference: Metaphysics Within and Without Physics, UWO, Canada

**2012** Conference of Integrated History & Philosophy of Science (HPS4), Athens, Greece

**2011** 3rd Conference of the European Philosophy of Science Association Conference on Causality & Explanation in the Sciences, University of Ghent 11th International IHPST conference, University of Thessaloniki, Greece

**2010** Conference on Logic Reasoning and Rationality, University of Ghent, Belgium  
The Future of Philosophy of Science conference, Tilburg Centre for Logic and Phil. of Science

**2008** World Congress of Philosophy Co-chair of the P.C. for Philosophy of Science, Seoul, South Korea

## **INSTITUTIONAL RESPONSIBILITIES**

**2018-** Chair of the Graduate Programme in History and Philosophy of Science and Technology of the University of Athens

**2005-13 & 2016-17 & 2019-20** Head of the Division of Philosophy and Theory of Science and Technology, UoA

**2013-2014** Member of the Steering Committee, Rotman Institute of Philosophy, UWO, Canada

**2013-2014** Member of the Admissions Committee, Department of Philosophy, UWO, Canada

**2004-2006** National Expert, Program Committee of the thematic area 'Science & Society', 6th Framework Program, European Union

**2000-13 & 2015-2016** Member of the Co-ordinating Committee of the Inter-departmental Graduate Program in History & Philosophy of Science, UoA and National Technical University

## **COMMISSIONS OF TRUST**

### **A. External Evaluator**

*Tenure, Promotion, Professorship, Distinguished Professors Committee*

**2002- UK:** LSE, University of Durham | **Germany:** Gottfried Wilhelm Leibniz Prize | **Finland:** University of Helsinki | **Italy:** Italian Research & University Evaluation Agency | **Greece:** National Technical University of Athens, University of Athens, Aristotelian University of Thessaloniki, Pandeion University, University of Crete, University of Patras, University of Ioannina, Athens Economics University | **Cyprus:** University of Cyprus | **USA:** Ohio State University, University of California-Irvine, University of Pittsburgh, University of Pennsylvania, Rhodes College, The School of Arts and Humanities at the University of Texas- Dallas | **Canada:** Canada Research Chairs TierII Committee, University of Alberta | **Australia:** The University of Melbourne | **New Zealand:** For the Distinguished Research Medal of the University of Otago | **Taiwan:** Institute of European and American Studies of Academia Sinica

*Member of the Board of judges for the Best Essay Contest of the PSA (2005)*

### **B. Evaluator of Research Grants Proposals**

**2000-20** Academy of Finland | Leverhulme Trust | Swiss Research Foundation | Netherlands Research Foundation; Research Foundation – Flanders | Korea Research Foundation | German Research Foundation | Austrian Science Fund | National Science Foundation | Social Sciences and Humanities Research Council of Canada.

### C. Referee

**Journals** *Australasian Journal of Philosophy*, *The British Journal for the Philosophy of Science*, *Synthese*, *International Studies in the Philosophy of Science*, *Erkenntnis*, *Journal of Critical Realism*, *Studies in History and Philosophy of Science*, *Philosophy of Science*, *Economics and Philosophy*, *Philosophical Papers*, *The Philosophical Quarterly*, *Philosophical Studies*, *Canadian Philosophical Quarterly*, *Philosophia*, *Philosophy & Phenomenological Research*, *Nous*, *Dialectica*, *Perspectives on Science*, *Philosophy Compass*, *Mind*, *Theoria*, *Monist*, *Biology and Philosophy*, *European Journal of Philosophy of Science*

**Publishing Houses** Cambridge University Press, Palgrave, Routledge, Kluwer, Oxford University Press, Acumen, Springer

### D. Ph.D Examination

Examination of 32 PhD Dissertations in 9 Countries (Greece, UK, Holland, Finland, Sweden, USA, Canada, South Africa, Australia)

### MEMBERSHIPS OF SCIENTIFIC SOCIETIES

**2006- European Philosophy of Science Association (EPSA):** President (2007-2009) | Founding member | Secretary of the founding Steering Committee |

**1992-2020 British Society for the Philosophy of Science | Philosophy of Science Association (PSA) | American Philosophical Association**

### MAJOR COLLABORATIONS

Member of POND Philosophy of Science Around the Mediterranean Network (2016-) | Member of the European Research Network (funded by ESF) “The Philosophy of Science in a European Perspective” Research Networking Programme (PSE) (2008-2013) | Member of Research Project “Metaphysics of Science” Project, University of Bristol (AHRC funded) (2007-2010)

### RESEARCH GRANTS

**2017-19 Principal Investigator, Research Project:** *Relations and Powers in Philosophy and Science* ESPA 2014-2020 ‘Support of Researchers with emphasis on young researchers’.

*Duration: 15 months, 46,900 Euros*

**2014 SSHRC Connection Grant** (co-applicant: Henrik Lagerlund), *Causal Powers in Science: Blending Historical and Conceptual Perspectives*. CAN\$25000

**SSHRC Connection Grant** (co-applicant: Wayne Myrvold), for the *Metaphysics within and Without Physics* Conference. CAN\$9200

**2014-15 Principal Investigator, Excellence in Research Grant, Humean Metaphysics of Science**, Funded by the EU sponsored research program in Greece Excellence II. 200000 Euros (*I forfeited the grant for personal reasons*)

<b>2012-15 Principal Investigator, Research Program:</b> Aspects and Prospects of Realism in the Philosophy of Science and Mathematics (APRePoSMa)—Funded by the EU sponsored research programme Thales II. 600,000 Euros
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**2005-08 Principal Investigator Research Program** on *Philosophical Realism* Pythagoras II (2005-08). 70,000 Euros

**2003-09 Various grants** from UoA. 7100 Euros

## CITATIONS

**author-** H-index: 32

**level i10-index:** 65 Google Scholar

**metric**

**citations:** 5954 (2712 since 2015)

**Books** Scientific Realism (1944) Causation and Explanation (476)

## PUBLICATIONS

### Books

1. *Metaphysics and Method*, Springer forthcoming 2021

2. *Reconsidering Causal Powers: Historical and Conceptual Perspectives* (edited with Henrik Lagerlund and Benjamin Hill), Oxford University Press, forthcoming 2020

3. *The Routledge Companion to the Philosophy of Science* (with Martin Curd) Second Revised and Expanded Edition, Routledge 2013

4. *Knowing the Structure of Nature: Essays on Realism and Explanation*, MacMillan-Palgrave, 2009

5. *Science and Truth*, Okto Publishers 2008 (in Greek)

6. *The Routledge Companion to the Philosophy of Science* (with Martin Curd) Routledge 2008—Choice Outstanding Academic Title for 2008

7. *Philosophy of Science A-Z*, Edinburgh University Press, 2007

8. *Logic: The Structure of Argument* (with Demetris Portides and D A Anapolitanos), Nefeli 2007 (in Greek)

9. *Causation and Explanation*, Acumen (2002) & McGill-Queens University Press (2003)

**Prize** of the Presidents of the British Society for the Philosophy of Science for the best textbook in the Philosophy of Science

10. *Scientific Realism: How Science Tracks Truth*, 1999, London & New York: Routledge

**Papers:** Total 127 papers; 32 book reviews

**Talks:** over 210 talks in conferences and seminars since 1992

### Selected papers

1. 'What Powers are Not', (with E. Pechlivanidi). In A. S. Meincke (ed.) *Dispositionalism. Perspectives from Metaphysics and the Philosophy of Science*, Synthese Library, Dordrecht: Springer: pp.131-149, 2020

2. 'Principles of Motion and the Absence of Laws of Nature in Hobbes's Natural Philosophy', (with Eirini Goudarouli), *HOPOS*, 9: 93-119, 2019

3. 'Mechanisms, Then and Now: From Metaphysics to Practice', (with Stavros Ioannidis). In B. Falkenburg and G. Schieman (eds) *Mechanistic Explanations in Physics and Beyond* (European Studies in Philosophy of Science), Springer, pp. 1-31, 2019

4. 'Laws and Powers in the Frame of Nature'. In Patton, L. & Ott, W. (eds) *Laws of Nature*. Oxford University Press, pp.80-107, 2018
5. 'Realism and Theory Change in Science', *Stanford Encyclopedia of Philosophy*, 3 May 2018
6. 'The Realist Turn in the Philosophy of Science'. In J. Saatsi (ed.) *The Routledge Handbook of Scientific Realism*, Routledge, pp. 20-34, 2018
7. 'Mechanisms, counterfactuals and laws', (with S. Ioannidis). In S. Glennan & P. Illari (eds) *The Routledge Handbook of Philosophy of Mechanism*, Routledge, pp. 144-156, 2017
8. 'World-Involving Scientific Understanding' *Balkan Journal of Philosophy*, Vol.9, Issue 1, pp. 4-21, 2017
9. 'Scientific Realism and the Mind-Independence of the World'. In E. Agazzi (ed.) *Varieties of Scientific Realism*, Springer, pp. 209-26, 2017
10. 'In Defence of Methodological Mechanism: The case of Apoptosis', (with S. Ioannidis), *Axiomathes*, Volume 27, pp. 601-619, 2017
11. 'Induction and Natural Necessities', *Journal for the General Philosophy of Science*, 48, 327–340, 2017
12. 'Broken Structuralism', *Metascience* 25, 163-171, 2016
13. 'Evidence: Wanted, alive or dead', *Canadian Journal of Philosophy*, Vol. 45, No. 3, 357–381, 2015
14. 'Regularities, Natural Patterns and Laws of Nature', *Theoria*, 79, 9-27, 2014
15. 'Semirealism or Neo-Aristotelianism?', *Erkenntnis*, 78, 29-38, 2013
16. 'Adding Modality to Ontic Structuralism: An Exploration and Critique', in E. Landry and D. Rickles (eds), *Structure, Object, and Causality*, Dordrecht: Springer, pp.169-185, 2012
17. 'An Explorer upon Untrodden Ground: Peirce on Abduction' *Handbook of the History of Logic* Volume 10 -- Inductive Logic (John Woods, Dov Gabbay και Stephan Hartmann eds.). Elsevier, pp.115-148, 2011
18. 'Moving Molecules Above the Scientific Horizon: On Perrin's Case for Realism', *Journal for General Philosophy of Science*, 42, 339–363, 2011
19. 'Choosing the Realist Framework', *Synthese*, 190, 301-316, 2011
20. 'Living with the Abstract: Realism and Models', *Synthese* 190, 3-17, 2011
21. 'Scientific Realism: Between Platonism and Nominalism', *Philosophy of Science* 77, 947-958, 2010
22. 'Regularity Theories'. In *Oxford Handbook of Causation*, H. Beebe, P. Menzies & C. Hitchcock (eds) Oxford University Press, pp.131-157, 2009
23. 'Cartwright's Realist Toil: From Entities to Capacities'. In S. Hartman, C. Hoefer & L. Bovens (eds), *Cartwright's Philosophy of Science*, Routledge, pp.167-194, 2008
24. 'How To Do Things With Theories: An Interactive View of Language and Models in Science' (with Robin Hendry). In J. Brzeziński, et al. (eds), *The Courage of Doing Philosophy: Essays Dedicated to Leszek Nowak*, pp. 59-115, Amsterdam/New York, NY: Rodopi, 2007
25. 'Past and Contemporary Perspectives on Explanation'. In T. Kuipers (ed.) *Handbook of the Philosophy of Science: Focal Issues*, Elsevier BV, pp. 97-173, 2007

26. 'The Structure, the Whole Structure and Nothing but the Structure?', <i>Philosophy of Science</i> 73, 560-570, 2006
27. 'What do powers do when they are not manifested?' <i>Philosophy and Phenomenological Research</i> 72, 135-156, 2006
28. 'Scientific Realism and Metaphysics', <i>Ratio</i> 18, 385-404, 2005
29. 'A Glimpse of the Secret Connexion: Harmonising Mechanisms with Counterfactuals', <i>Perspectives on Science</i> 12, 288-319, 2004
30. 'Tracking the Real: Through Thick and Thin', <i>The British Journal for the Philosophy of Science</i> 55, 393-409, 2004
31. 'Is Structural Realism Possible?' <i>Philosophy of Science</i> 68, S13-24, 2001
32. 'The Present State of the Scientific Realism Debate' <i>The British Journal for the Philosophy of Science</i> 51, 705-28, 2000
33. 'An Introduction to Carnap's "Theoretical Concepts in Science"' (with Carnap's unpublished lecture "Theoretical Concepts in Science") <i>Studies in History and Philosophy of Science</i> 31, 151- 72, 2000
34. 'Carnap, the Ramsey-Sentence and Realistic Empiricism' <i>Erkenntnis</i> 52, 253-79, 2000
35. 'Naturalism Without Truth?' <i>Studies in History and Philosophy of Science</i> 28, 699-713, 1997
36. 'Scientific Realism and the "Pessimistic Induction"' <i>Philosophy of Science</i> 63, S306-14, 1996
37. 'On van Fraassen's Critique of Abductive Reasoning' <i>The Philosophical Quarterly</i> 46, 31-47, 1996
38. 'Is Structural Realism the Best of Both Worlds?' <i>Dialectica</i> 49, 15-46, 1995
39. 'A Philosophical Study of the Transition from the Caloric Theory of Heat to Thermodynamics: Resisting the Pessimistic Meta-Induction', <i>Studies in History and Philosophy of Science</i> 25, 159- 90, 1994