

Curriculum vitae

DANA JALOBEANU

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Associate Professor in Philosophy
Department of Political Sciences,
Western University “Vasile Goldis”, Arad
1, Praporgescu st., 2900 Arad, ROMANIA

EDUCATION

PhD, Philosophy of Science

University of Bucharest, 1997-2000

University of Oxford, Balliol College (Soros-Chevening Scholarship) 1997-1998

Dissertation (magna cum laudae): Space, time and laws of nature in early modern cosmology (Descartes to Newton)

BA in Philosophy

Faculty of Philosophy, 1993- 1997

Babes Bolyai University, Cluj

Thesis: The emergence of the modern concept of “laws of nature”

MSc in Theoretical Physics

Faculty of Physics 1988-1993

Babes Bolyai University, Cluj

Thesis: The BRST-BV cohomology and its applications

1992-1993 specialization in Solid State Physics

AREAS OF SPECIALIZATION

Early modern philosophy (Bacon, the experimental tradition, Descartes, Newton)

History of science (especially 16th to 18th century)

AREAS OF COMPETENCE

History of philosophy, Intellectual history

Philosophy of science

POSITIONS HELD

2009- Lecturer, Faculty of Philosophy, University of Bucharest
2006 – to the present, Associate professor, Western University “Vasile Goldis”, Arad
2002 – 2006 Reader in Philosophy , Western University “Vasile Goldis”, Arad
2001-2002, Assistant Professor, Western University “Vasile Goldis”, Arad
2000-2001, Assistant Professor, University Aurel Vlaicu, Arad
1999-2001, Associate Professor, University of Bucharest
1998-1999, Visiting Associate Professor, Babes Bolyai University, Cluj

2001- 2008 Science editor at the BBC World Service, Romanian Section

FELLOWSHIPS, GRANTS:

2009-2012 ERC Starting Grant “*The medicine of the mind and natural philosophy in early modern England: A new way of interpreting Francis Bacon*” (Principal investigator: Guido Giglioni, participant institutions Warburg Institute/School of Advanced Studies, University of London, New Europe College, Bucharest). Grant agreement no.: 241125.

2009 (April-May): Visiting scholar at Princeton University, Department of Philosophy (Project: *Scientific Utopianism in early modern philosophy*)

2009-2011 Research grant “Ideas” awarded by the national council of research (CNCSIS) for the coordination of the team project *The House of Solomon, king philosophers and the pedagogy of virtue: the pedagogy of early modern utopias*

2008-2009 NEC Link Grant for the project *Beyond Kuhnian paradigms: philosophy of science in historical context*

2007-2008 CDC grant awarded by the Curriculum Resource Center, CEU Budapest for the development and introduction of a new course on the Foundations of Early Modernity in 5 Romanian universities (University of Bucharest, Faculty of Philosophy, Faculty of Political Sciences, MA in British Cultural Studies, Babes Bolyai University, Faculty of European Studies, Western University Vasile Goldis, Arad, Faculty of Humanist and Political Studies).

2006 (March-July, August-October) Mellon Fellowship at Warburg Institute London

2006 NEC-Link Grant awarded by New Europe College, Bucharest

2002, (May-July), Visiting scholar, Wolfson College, Oxford,
As a part of a CNCSIS Grant (2000-2002, *The formation of modern concept of “law”*)

2000-2001, HESP Grant, OSI, Budapest

Spaces of freedom in modern thought

1999-2002 member of a CNCSIS grant for young researchers
Research center *Foundations of Early Modern Thought*,
University of Bucharest (director of grant, Vlad Alexandrescu)

1999, (January-March) Visiting student, Balliol College, Oxford

1998-1999, New Europe College Fellowship, New Europe College, Bucharest

1997-1998, Chevening –Soros Scholarship, Oxford University, Balliol College
(*Horia Georgescu Scholarship*)

PROFESSIONAL AFFILIATION

Member in the editorial board of *Intellectual History Review*

Member of the board and director of projects at the Research Center *Foundations of Modern Thought*, University of Bucharest

Alumnus New Europe College

Member of the European History of Science Society

Member of the International Society for Intellectual history

Member of HOPOS

PUBLICATIONS

BOOKS

Inventarea modernității : Filosofie naturală și teologie în secolul al XVII-lea, (The invention of modernity: natural philosophy, science and theology in 17th century) Editura Napoca Star, 2006

Esprits modernes. Etudes sur la formation de pensee scientifique aux XVIIeme et XVIIIeme siecles, co-edited with Vlad Alexandrescu, « Vasile Goldis » University Press, Editura Universitatii Bucuresti, 2002

Revolutions in science/Revolutions in thought, co-edited with Brandusa Palade, a special number of KRISIS, 8, 1999

EDITIONS

Francis Bacon, *Noua Atlantida*, (translation, with introduction and notes) Editura Nemira, Bucuresti, 2007

TRANSLATIONS

Roger Penrose, *Shadows of the Mind*, Editura Stiintifica, 1999

ARTICLES

1. "The fascination of Solomon's House in seventeenth century England", in Vlad Alexandrescu, *Branching off: The Early Moderns in quest of the unity of knowledge*, Zeta Books, Bucharest (forthcoming, 2009), <http://www.zetabooks.com/forthcoming-publications/vlad-alexandrescu-branching-off-the-early-moderns-in-quest-of-the-unity-of-know.html>,
2. "Bacon's Brotherhood and its classical sources", in *Francis Bacon and the birth of technology*, edited by Claus Zittel, Gisela Engel, Romano Nanni, *Intersections* 11/(2008), Brill, vol I, 197-231
3. "Space, bodies and geometry: Some sources of Newton's metaphysics", in *Notions of Space and Time* edited by Frank Linhardt, *Zeitsprunge, Forschungen zur Fruher Neuzeit* Frankfurt, 11 (2007)
4. "The politics of science and the origins of modernity: Building consensus in Early Royal Society", in *Zeitsprunge, Forschungen zur Fruher Neuzeit*, Frankfurt am Main, 10 (2006) 386-400
5. "Natural philosophy and natural theology in the seventeenth century", (in Romanian), *Noua reprezentare a lumii*, nr, 5, 2006
6. "The reformation of knowledge and the thesis of the "origins of modern science""(in Romanian), *Revista de filosofie*, LIII, 1-2, 2006
7. "Two models of the individual. Mechanical philosophy, experimental philosophy and the problem of individual freedom", (in Romanian), *Revista de filosofie*, LIII, 3-4, 2006
8. "Solidifying Cartesian shapes: Newton on absolute space and the creation of matter", in *Revue roumaine de philosophie*, 50, 1-2, 2006, 85-113

9. „Philosophy, sectarianism and the reformation of knowledge in seventeenth century: Some ideas for rewriting the history of the Scientific Revolution”, in *Revue roumaine de philosophie*, 49, 1-2, 2005, 163-181
10. „The reformation of knowledge and the „origins of modern science”: rewriting the Scientific Revolution”, (in Romanian), in Alin Tat, Ciprian Vâlcan, ed. *Fragilitatea spiritului*, Editura Napoca Star, Cluj, 2005, pg. 80-100
11. “The missing part of a definition: Clarke, Newton’s sect and another way of saving the miracles in seventeenth century”, *ARCHES*, 7, 2004.
12. “Knowledge, law and social reformation: Francis Bacon’s *Great Instauration*” (in Romanian), in M. Iovan, Ioan Trifa, *Știința și filosofia dreptului*, Editura Gutenberg Univers, 2004, pg. 185-201
13. “Le modele mathématique de l’individuation chez Descartes », *ARCHES*, 5, 2003, 81-111
14. « A vorbi despre Dumnezeu din cauze secundare : teologie naturala si cosmologie » (Speaking about God from second causes: natural theology and cosmology), in *Tentațiile ideii*, eds. Ciprian Valcan, Alin Tat, Gaudeamus, 2003
15. “The two cosmologies of Rene Descartes”, in *Esprits modernes*, eds. Dana Jalobeanu, Vlad Alexandrescu, “Vasile Goldis” University Press, 2002
16. Newton’s absolute space and the mathematical structure of the world (in Romanian), in *Lost in space*, edited by Augustin Ioan, New Europe College, 2002
17. “Forms, laws and active principles: What happened to the laws of nature in the Scientific Revolution?”, in *Analele Universitatii Timisoara, Seria filosofie*, XIII, 2001
18. “The place of the laws of nature in the conceptual structure of the Scientific Revolution”, in *New Europe College Yearbook*, 2000
19. Scientific Revolution: the rise and fall of a concept (in Romanian) in *KRISIS*, 8, 1999
20. Mathematical formalism in Cartesian philosophy (in Romanian) in *Descartes. Leibniz. Ascensiunea și posteritatea rationalismului clasic*, ed. Mircea Flonta, Editura Universal Dalsi, Bucuresti, 198

21. Imaginary and imagination in the Renaissance. Possible contributions at a history of censorship, (in Romanian), KRISIS, 5, 1997
22. "Boundary conditions in modern cosmology" in the *Proceedings of the 4th national conference on gravitation and cosmology*, Bistrita, Romania, 1996.
23. "The BRST-BV symmetry in classical mechanics", with Prof. Liviu Tataru, *Studia Universitatis Babeş-Bolyai Cluj, Physics*, 38, 1, 1993, pg. 63-67

Papers accepted for publication

- „Experimental philosophy and the tradition of spiritual exercises: a study of seventeenth century Baconianism”, *Modern Intellectual History*, 2009 (November)
- „The nature of body”, in Peter Anstey, ed. *The Oxford Handbook of British Philosophy in the Seventeenth Century*, Oxford University Press, 2011
- “The Cartesians of the Royal Society: the debate over collisions and the nature of bodies of 1669-1670”, in Jalobeanu, Anstey, *The Philosophy of matter from Descartes to Hume*, Routledge (in progress)
- „Newton and Charleton on space and divine emanation”, special number of *Foundations of Science*, edited by Karin Verelst and Maarten van Dyck, 2010

WORK IN PROGRESS

BOOKS:

Dana Jalobeanu, Peter Anstey eds. *The philosophy of matter from Descartes to Hume*, Routledge (work in progress)

EDITIONS

Francis Bacon: philosophical works, the first Romanian edition of Francis Bacon, to be published by Humanitas, Bucuresti. The first volume of this scholarly edition, *The Advancement of learning* (translation: Dana Jalobeanu) will appear in October 2009, the second, a collection of histories and “lives” of Francis Bacon by a number of seventeenth

and eighteenth century scholars (edited by Dana Jalobeanu) will come out at the beginning of 2010.

RESEARCH SEMINARS, CONFERENCE AND COLLOQUIA ORGANISED

The Bucharest Princeton Seminar in Early Modern Philosophy, 2001-to the present: 1 week research seminar held in different locations in Romania, highly international gathering where experienced and young researchers are presenting work in progress

The Bucharest Colloquium in Early Modern Philosophy, June 2008, organized by the Research Centre Foundation of Modern Thought, Princeton University and University of Otago, New Zealand, at New Europe College, Bucharest. Invited speakers: Daniel Garber (Princeton University), Roger Ariew (University of Southern Florida), Peter Anstey (University of Otago, New Zealand), Christoph Luethy (University of Nijmegen), William Harper (University of Western Ontario), John Bell (University of Western Ontario), Katherine Brading (University of Notre Dame).

Bucharest Colloquium in Early Modern Philosophy: "Beyond Kuhnian Paradigms: Was there a scientific revolution, after all?", 25- 27 March, 2009, hosted by New Europe College and the University of Bucharest (Department of Philosophy). Invited speakers: Stephen Gaukroger (University of Sydney), Daniel Garber (Princeton University), Peter Harrison (University of Oxford), Eric Schliesser (University of Leiden)

INVITED COURSES

1. *From natural philosophy to Newtonian physics*, MA in history and philosophy of science, University of Bucharest, 2008-2009
2. *Beyond Kuhnian paradigms: philosophy of science in historical context*, (with prof. Ilie Parvu), graduate optional course, Faculty of Philosophy, University of Bucharest 2008-2009
3. *Origins of modern mind*, Faculty of Philosophy, University of Bucharest (optional), 2007-2008
4. *Origins of Modernity*, invited course at MA in the study of Image and imaginary, Centre of Excellence for the Study of Image, University of Bucharest, 2006-2007, 2007-2008
5. *Foundamentals of Early Modern Thought: Science, Religion and the British Scientific Revolution*, invited course at the MA of British Cultural Studies, University of Bucharest, 2005-2008 (in English)

6. *Polite culture: History of British Moral Thought*, with Catalin Avramescu, NEC-LINK course February-June 2006, at the MA of British Cultural Studies, University of Bucharest (in English)
7. Invited Visiting Scholar at the University of Notre Dame, Indiana, Department of Philosophy, August-November, 2005, for a joint- course on *Individuation in Early Modern Philosophy*, with Katherine Brading.
8. Invited advanced seminar on seventeenth century thought, *God and Space in seventeenth century philosophy*, University of Bucharest, Faculty of Philosophy, 2000-2001
9. Invited course on History of Cosmology, at University Babes Bolyai, Cluj, 1998-1999, with a seminar on Medieval Cosmology (Advanced interdisciplinary course, with students from the Faculty of Philosophy and the Faculty of Physics)

PAPERS/TALKS:

1. „Baconian reformation: towards a redefinition of philosophy in seventeenth century”, in *Bucharest colloquium in early modern philosophy*, 24-27 March 2009
2. “Francis Bacon’s “circle learning”: the origins of physico-theology, Three societies congress (BJHS, HSS, CSHS), Oxford, 2-4 July 2008
3. „Baconian experiments and spiritual exercises: the therapeutic value of experimental philosophy”, *The Persona of the Philosopher, 3rd symposium: Subject, Persona, Office: Methodological and Historiographical issues*, organised by the University of Queensland, Australia in Prato, at Monash University, 16-17 May 2008
4. „Experimental philosophy as therapy: Stoic versus Epicurean themes in 17th century”, The first North Sea Seminar in Early Modern Philosophy: Epicurean and anti-Epicurean tendencies in 17th century, Leiden, 12-14 aprilie, 2008
5. „Newton and Charleton on space and God’s presence”, *Space and time in early modern philosophy*, Bruxelles, 7-9 aprilie, 2008
6. „The influence of Justus Lipsius upon English Natural Philosophy”, at the conference *Lipsius and Natural Philosophy*, organized by the Royal Academy of Belgium, Bruxelles, 30 November, 2007

7. „Newton on space and bodies: some sources”, at the conference *Newton and philosophy*, organized by the University of Leyden, June, 2007
8. “Bacon’s projects for a reformation of knowledge and their readers”, la conferința *Models of Intellectual History*, ISIH Conference, London, 17-20 April 2007
9. “Cartesian causation”, la primul congres european al Asociației Europene de Istoria Filosofiei, ESEMP Conference, Essen, 27-30 March 2007
10. “Communicating knowledge in early seventeenth century: Bacon’s classical sources”, la *Princeton-Bucharest seminar in Early Modern Philosophy*, 30 July-4th August, 2006
11. “Francis Bacon’s Brotherhood: Yates thesis revisited”, *International Conference Francis Bacon and the Birth of Technology*, Frankfurt am Main, July, 2006
12. “The Cartesians of Royal Society: Seventeenth century debates over the nature of collisions”, International Congress of the History and Philosophy of Science, HOPOS 2006, Paris
13. “Bacon’s Brotherhood and its Classical Sources”, at the Director’s seminar, Warburg Institute, London, 3 May, 2006
14. *The Politics of Science and the Origins of Modernity: Learned Societies, Reformation Projects and the ‘Scientific Revolution’ of the Seventeenth Century*, International Colloquium, *The Lures and Ruses of Modernity/Leurres et ruses de la modernité*, New Europe College, November, 2005
15. “Philosophy, sectarianism and the reformation of knowledge in the seventeenth century philosophy”, at EWHUM international seminar, University of Bucharest, October, 2005
16. “Bacon’s Masques”, (with Sorana Corneanu) at the *Princeton-Bucharest seminar in Early Modern Philosophy*, Bran, 2-7 July, 2005
17. „Newton’s Absolute Space and the Problem of Individuation”, la International Symposium “The Scientific Terminology of Space and Time in the Academic Disciplines of the 17th and 18th Century”, Johan Wolfgang Goethe Universität, Frankfurt am Main, 27-28 September, 2004

18. „From «New Atlantis» to Royal Society: what kind of scientific network for Europe”, European conference *Science in Europe*, Maastricht, 3-5 November, 2004
19. „Bodies, laws and the problem of secondary causation in Descartes’ natural philosophy”, *Oxford seminar in modern philosophy*, Oxford University, 22-23 October, 2004
20. „Rarefaction, condensation and the problem of physical bodies in seventeenth century”, *Arad/Princeton seminar in modern philosophy, Arad, 6-12 septembrie 2004*
21. “Newton’s sect”, Arad, Summer School, 2003
22. „Bodies, laws and secondary causation in Descartes’ natural philosophy”, New Europe College Seminar in Modern Philosophy, January 2003
23. „The case of missing matter theory: Newton’s cosmological thought”, Arad Summer School, September, 2002
24. „All alone in the Universe: Descartes, Newton and the birth of isolated systems”, HESP Summer School, Tescani, September, 2001
25. „All alone in the Universe: Descartes, Newton and the birth of isolated systems”, (with Katherine Branding), *11th International Congress of Logic, Methodology and Philosophy of Science*, 1999 Cracow, Poland,
26. „Bodies, laws and isolated systems in seventeenth century philosophy”, Cambridge, Department for the History and Philosophy of Science, February, 1999
27. „Solidifying Cartesian Shapes: Newton’s Conception of Physical Body in *De Gravitatione*”, LSE , Philosophy of science seminar, February, 1999
28. „Representing the invisible: Descartes’ and Newton’s Theories of Everything”, Oxford graduate seminar of Philosophy of Physics, May, 1998
29. „Representing the invisible: Descartes’ and Newton’s Theories of Everything”, presented at the Philosophy weekly seminar, Warwick University, April, 1998
30. „Popper’s criterion of demarcation and some implications for contemporary cosmological theories”, *Popper Workshop*, CEU, Budapest, 1996

COURSES TAUGHT (sample of courses taught during the years)

LOWER DIVISION

Introduction to philosophy: Plato's dialogues

Modern philosophy: Descartes to Kant

Political philosophy (Early modern utopian thought, Hobbes, Locke, Rousseau, Natural right theories in classical political thought, Plato's Republic)

History of political ideas

Epistemology

UPPER DIVISION (fourth year, graduates)

Medieval cosmology

The evolution of modern cosmology: Newton to Einstein

Scientific Revolution

Early modern philosophy

Foundations of modern thought

Utopia in seventeenth century

GRADUATE SEMINARS AND COURSES

Medieval cosmology

Early modern philosophy: Bacon, Descartes and seventeenth century philosophy

The problem of individuation in seventeenth century

Foundations of modern thought, Science, religion and the British Scientific Revolution—
in English, for the MA British Cultural Studies, University of Bucharest

The Christian Virtuoso: natural philosophy and moral philosophy in the seventeenth
century Britain, MA course (in English)

LANGUAGES:

English, French, Latin (intermediate), Italian (basic).