

Curriculum vitae

**DANA JALOBEANU**

Department of Theoretical Philosophy  
University of Bucharest  
Splaiul Independentei 204, sector 6,  
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ICUB-Humanities,  
University of Bucharest  
Dimitrie Brandza str. 1  
Bucharest, Romania

**EDUCATION**

2000, PhD, Philosophy of Science, University of Bucharest, with a dissertation on space, time and the laws of nature in early modern science (Descartes to Newton)

1997 BA in Philosophy, Babes Bolyai University, Cluj-Napoca

1993 BS (a 4-years program, equivalent with MS) in Theoretical Physics, Babes Bolyai University, Cluj-Napoca

**POSITIONS HELD**

2014- to the present, Associate Professor, Department of Theoretical Philosophy, University of Bucharest

2014- to the present, Director of the Institute for Research in the Humanities, University of Bucharest

2009 – 2014, Lecturer, Faculty of Philosophy, University of Bucharest

2006 – 2009 Associate Professor in Philosophy, Western University “Vasile Goldis”, Arad

2002-2006 Lecturer in Philosophy, Western University “Vasile Goldis”, Arad

2000-2002, Assistant Professor, University Aurel Vlaicu, Arad

**OTHER POSITIONS:**

2000-2008 Science Editor for the BBC World Service, Romanian Section (in Bucharest and London);

**AREAS OF SPECIALIZATION**

Early modern philosophies of experiment, Francis Bacon, Isaac Newton, natural history in the Renaissance

#### **AREAS OF COMPETENCE**

Early modern philosophy, the reception of the Classical tradition, intellectual history of early modern Europe, history of philosophy of science, general philosophy of science, history of cosmology

#### **GRANTS (SELECTION):**

**2012- PRESENT** Principal investigator of a PCE grant awarded by the Romanian National Research Council (UEFISCDI) *Recipes, technologies and experiments: Enactment and the emergence of modern science* ([Recipes, 'technologies', experiments: Enactment and the emergence of modern science – Dana Jalobeanu](#))

2016-2019 Principal investigator of a PCE grant awarded by the Romanian National Research Council: *The emergence of mathematical physics in the context of experimental philosophy* (<https://emergenceofmathematicalphysics.wordpress.com/> )

2012-2016 Principal Investigator of a PCE grant awarded by the Romanian National Research Council: *From natural history to science: the emergence of experimental philosophy*. (<http://blogs.ub-filosofie.ro/pce/> )

2009-2014 Romanian coordinator of the European Research Council 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, participating institutions Warburg Institute/School of Advanced Studies, University of London, New Europe College, Bucharest).

#### **FELLOWSHIPS**

2019 (September) Visiting Fellow at the Research Center for Logic, Methodology and Philosophy of Science, London School of Economics

2019 (May-July) Visiting Fellow at the Munich Center for Mathematical Philosophy, LMU University, Munich

2017 (August-September) Visiting Fellow at Max Planck Institute for History of Science, Berlin

2015 (June-July) Visiting Fellow at Max Planck Institute for History of Science, Berlin

2008 (April-May) Visiting Fellow at Princeton University, Department of Philosophy

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

2006 (January-June) NEC-Link Grant awarded by New Europe College, Bucharest

2002 (May-June), Visiting scholar, Wolfson College, Oxford

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*)

#### **SERVICE TO THE PROFESSION**

President Elect of the European Society for the History of Science, from 2020.

Co- founder and editor of the *Journal of Early Modern Studies* (<http://www.zetabooks.com/journal-of-early-modern-studies.html>)

Executive editor for *Society and Politics* (<http://www.uvvg.ro/socpol/> )

Member of the editorial board of the *Centaurus*

Member of the international advisory board of *Intellectual History Review*

Member of the international advisory board of *Perspectives on Science*

Member of the steering committee of HOPOS (2011-2016)

General Secretary of the *International Society for Intellectual History* (2011-2021)

Co-organizer and co-founder (with Vlad Alexandrescu and Dan Garber) of the *Bucharest-Princeton Seminar in Early Modern Philosophy* (2001 to the present)

Co-editor (with Charles Wolfe) of the Encyclopedia of Early Modern Philosophy and the Sciences (Springer, forthcoming)

## **PUBLICATIONS**

### **BOOKS**

1. Dana Jalobeanu, *The Art of Experimental Natural History: Francis Bacon in Context*, Zeta Books: București (2015), ISBN: 978-606-8266-92-3 (ebook), ISBN: 978-606-8266-93-0 (paperback)
2. -----, *Inventarea modernității : Filosofie naturală și teologie în secolul al XVII-lea, (The invention of modernity: natural philosophy, science and theology in 17<sup>th</sup> century)* Cluj: Editura Napoca Star, 2006

### **BOOKS FORTHCOMING**

Dana Jalobeanu, *The Hunt of Pan: Francis Bacon's Art of Experimentation and the Invention of Science*, Zeta Books: Bucharest (forthcoming)

Dana Jalobeanu, *Spectacolul filosofiei. Cum citim « Scrisorile » lui Seneca*, Humanitas, Bucharest (2022)

### **EDITED VOLUMES**

1. Guido Giglioni, James Lancaster, Sorana Corneanu, Dana Jalobeanu, *Francis Bacon on motion and power*, Springer, 2016.
2. Dana Jalobeanu, Peter Anstey, eds., *Vanishing matter and the laws of nature*, Routledge: London, 2011
3. Dana Jalobeanu, Vlad Alexandrescu, eds., *Esprits modernes. Etudes sur la formation de pensee scientifique aux XVIIéme et XVIIIéme siecles*, « Vasile Goldis » University Press, Editura Universitatii Bucuresti, 2002

### **FORTHCOMING**

1. Dana Jalobeanu, David Marshall Miller (eds), *The Cambridge History of Philosophy of the Scientific Revolution*, Cambridge University Press (2022)
2. Dana Jalobeanu, Charles Wolfe (eds) *The Encyclopedia of Early Modern Philosophy and the Sciences*, Springer (2022)

#### EDITIONS/TRANSLATIONS

1. Francis Bacon, *Opere filosofice II, Sylva sylvarum*, Humanitas, București, 2017, coordinated by Dana Jalobeanu, translated by Dana Jalobeanu, Doina Cristina Rusu, Claudia Dumitru, Oana Matei and Grigore Vida, with an introductory study by Dana Jalobeanu)
2. Dana Jalobeanu, Doina Cristina Rusu eds. *Cosmologie filosofică. Texte Fundamentale: vol. I. Renașterea și modernitatea timpurie*, Editura Universității din București, 2015.
3. Francis Bacon, *Cele două cărți ale lui Francis Bacon despre progresul și excelența cunoașterii*, traducere și note de Dana Jalobeanu și Grigore Vida, studiu introductiv de Dana Jalobeanu, Humanitas 2012 (first Romanian translation of *The Advancement of Learning*).
4. Dana Jalobeanu, ed., *Casa lui Solomon sau fascinatia utopiei*, (realized together with Grigore Vida, Doina Cristina Rusu, Oana Matei and Cristian Bente), ALL Publishing House Bucuresti, 2011
5. Francis Bacon, *Noua Atlantida*, (translation, with introduction and notes) Editura Nemira, Bucuresti, 2007

#### JOURNAL ARTICLES (SELECTION)

1. Dana Jalobeanu, (2021). On Metaphysics and Method or how to read Francis Bacon's *Novum organum*, *Epistemology and Philosophy of Science*, 58 (3), 98-118, <https://doi.org/10.5840/eps202158347>
2. Dana Jalobeanu, **Big Books, Small Books, Readers, Riddles and Contexts: The Story of English Mythography**, *Journal of Early Modern Studies* 10 (1): 95-104, 2021, <https://doi.org/10.5840/jems20211015>

3. Dana Jalobeanu (2021). Francis Bacon's "Perceptive" Instruments, *Early Science and Medicine*, 25 (6), 594-617.
4. Dana Jalobeanu (2020). Experiments in the Making: Instruments and Forms of Quantification in Francis Bacon's *Historia Densi et Rari*, *Early Science and Medicine*, 25(4), 360-387. doi: <https://doi.org/10.1163/15733823-00254P04>
5. Dana Jalobeanu (2020), Enacting recipes: Francis Bacon and Giovan Battista Della Porta on technologies, experiments and processes of nature, *Centaurus*, 62 (3) 425-446. <https://doi.org/10.1111/1600-0498.12334>
6. Dana Jalobeanu and Oana Matei (2020), Treating plants and laboratories: A chemical history of vegetation in 17th century England, *Centaurus*, 62 (3) 542-561. <https://doi.org/10.1111/1600-0498.12321>
7. Dana Jalobeanu (2020) Francis Bacon on axioms, laws, rules and principles: An overview, *Revue Roumaine de Philosophie*, 64, 2, 325-340.
8. Dana Jalobeanu, "Spirits Coming Alive: The Subtle Alchemy of Francis Bacon's *Sylva Sylvarum*." *Early Science and Medicine* 23.5-6 (2018): 459-486.
9. Dana Jalobeanu, "When Mathematics overtakes Philosophy: The Silent Revolution and the Invention of Science." *Journal of Early Modern Studies* 7.1 (2018): 187-195. (10.5840/jems2018719)
10. Dana Jalobeanu, and Grigore Vida. "Introduction: The Mathematization of Natural Philosophy between Practical Knowledge and Disciplinary Blending." *Journal of Early Modern Studies* 7.1 (2018): 9-14.
11. Jalobeanu, Dana. "Godly Scholar: The Making Of Isaac Newton." *Societate si politica* 11.2 (2017): 177-184.
12. Dana Jalobeanu, Disciplining experience: Francis Bacon's experimental series and the art of experimentation, *Perspectives on Science*, 24 (2016): 324-342 ([https://doi.org/10.1162/POSC\\_a\\_00209](https://doi.org/10.1162/POSC_a_00209))
13. Dana Jalobeanu, The toolbox of the early modern natural historian: Notebooks, commonplace books and the emergence of laboratory records, *Journal of Early Modern Studies*, 4 (2015): 107-123.
14. Dana Jalobeanu, Magnificent Principia, *Physics Today* 68 (2015): 45-46. (<https://doi.org/10.1063/PT.3.2659>)

15. Dana Jalobeanu, Robert Boyle's Experimental Philosophy Revisited, *Society and Politics* **9** (2015): 100-102.
16. Dana Jalobeanu, Elements of natural history in *Sidereus nuncius*, *Revue Roumaine de Philosophie*, **58** (2014): 55-77.
17. Dana Jalobeanu, The Principia for the common-reader: A New Trend in Newtonian Scholarship?, *Societate și Politică*, **8** (2), (2014): 100-103.
18. -----, Learning from experiment: classification, concept formation and modeling in Francis Bacon's experimental philosophy, *Revue Roumaine de philosophie* **57** (2013): 75-93.
19. -----, Francis Bacon, Early Modern Baconians and the Idols of Baconian Scholarship: Introductory study, *Societate și Politică* **7** (2013): 5-28
20. -----, Idolatry, Natural History and Spiritual Medicine: Francis Bacon and the Neo-Stoic Protestantism of the Late Sixteenth Century, *Perspectives on Science*, **21** (2012): 207-226.
21. Sorana Corneanu, Dana Jalobeanu, Guido Giglioni, Introduction: The Place of Natural History in Francis Bacon's Natural Philosophy, *Early Science and Medicine* **17** (2012): 1-10
22. Sorana Corneanu, Dana Jalobeanu, Guido Giglioni, Introduction: Francis Bacon and the Medicine of the Mind, *Perspectives on Science* **21** (2012): 135-138
23. Dana Jalobeanu, Francis Bacon's natural history and the Senecan Natural Histories of Early Modern Europe, *Early Science and Medicine*, **17** (2012): 197-229.
24. Dana Jalobeanu, Core experiments, natural histories and the art of *experientia literata*: the meaning of Baconian experimentation, in *Society and Politics*, **5** (2011): 88-103.
25. -----, The Philosophy of Francis Bacon's Natural History: a Research Program, *Studii de știință și cultură*, **4** (2010): 18-37
26. -----, Space, bodies and geometry: Some sources of Newton's metaphysics, in *Notions of Space and Time* ed. by Frank Linhardt, *Zeitsprünge, Forschungen zur Früher Neuzeit*, **11** (2007): 81-113.

27. -----, The politics of science and the origins of modernity: Building consensus in Early Royal Society, in *Zeitsprünge, Forschungen zur Früher Neuzeit*, **10** (2006) 386-400.
28. -----, Solidifying Cartesian shapes: Newton on absolute space and the creation of matter”, in *Revue roumaine de philosophie*, **50** (2006) 85-113
29. -----, 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** (2005) 163-181
30. -----, The missing part of a definition: Clarke, Newton’s sect and another way of saving the miracles in seventeenth century, *ARCHES*, **7** (2004)
31. -----, Le modele mathematique de l’individuation chez Descartes, *ARCHES* **5** (2003) 81-111

#### ARTICLES IN EDITED VOLUMES

1. Dana Jalobeanu, Dana Jalobeanu, “Emblems as Epistemic Tools and Heuristic Devices: Bruno, Bacon and Culianu. An Exercise on Perspectival Contextualism,” in Daniel Dumbrava, Bogdan Tataru Cabazan, In-cognita: Ioan Petru Culianu Approaches to Religion, Zeta Books, 2021, ISBN 978-606-8266-05-3
2. Dana Jalobeanu, Francis Bacon on Sophists, Poets and Other Forms of Self-Deceit (Or, What Can the Experimental Philosopher Learn from a Theoretically Informed History of Philosophy?) , in Peter Anstey, Alberto Vanzo, *Experiment, Speculation and Religion in Early Modern Philosophy*, Routledge 2019, (<https://doi.org/10.4324/9780429022463>)
3. Dana Jalobeanu, Rewriting Francis Bacon’s Natural History: Pierre Amboise’s Translation of the *Sylva Sylvarum*, in Raphaele Garrod, Paul J. Smith, *Natural history in Early Modern France. The Poetics of an Epistemic Genre*, Boston, Brill, 180-205. (ISBN 978-90-04-37569-7). (<https://doi.org/10.1163/9789004375703>)

4. Dana, Jalobeanu, “Borders,” “Leaps” and “Orbs of Virtue:” A Contextual Reconstruction of Francis Bacon’s Extension-Related Concepts, in *Boundaries, Extents and Circulations: Space and Spatiality in Early Modern Philosophy*, edited by Koen Vermeir and Jonathan Regier, *Studies in History and Philosophy of Science* **41**, Dordrecht: Springer, 2016. (10.1007/978-3-319-41075-3\_9)
5. Dana Jalobeanu, “The marriage of physics with mathematics:” Francis Bacon on measurement, mathematics and the construction of a mathematical physics, in *The Language of nature. Reassessing the Mathematization of Natural Philosophy in the Seventeenth Century*, edited by G. Gordon, B. Hill, E. Slowik and K. Waters, *Minnesota Studies in Philosophy of Science*, **20** (2016): 51-81.
6. Dana Jalobeanu, Bacon’s apples: A case study in Baconian experimentation, in Giglioni et. all., *Francis Bacon on motion and Power*, Springer, (2016): 83-113 ([https://doi.org/10.1007/978-3-319-27641-0\\_4](https://doi.org/10.1007/978-3-319-27641-0_4)), online ISBN 978-3-319-27641-0, 978-3-319-27639-7
7. -----, A natural history of the heavens: Francis Bacon’s anti-Copernicanism, in *The making of Copernicus* edited by Wolfgang Neuber, Thomas Rahn and Claus Zittel, special issue of *Intersections: Interdisciplinary Studies in Early Modern Culture*, Brill, (2014): 64-88
8. -----, The French reception of Francis Bacon’s natural history in mid seventeenth century, in Elodie Cassan, ed. *Bacon et Descartes: Genese de la modernite philosophique*, Editions ENS Lyon (2014)
9. -----, Constructing natural historical facts : Baconian natural history in Newton’s first paper on light and colours, in Zvi Biener, Eric Schliesser, *Newton and Empiricism*, Oxford: Oxford University Press, (2014).
10. -----, The nature of body, in Peter Anstey, ed. *The Oxford Handbook of British Philosophy in the Seventeenth Century*, Oxford University Press, (2013): 213-240.
11. -----, Francis Bacon and Justus Lipsius: Natural philosophy, natural theology and Stoic discipline of the mind, in Hiro Hirai and Jan Papy, eds., *Justus Lipsius and Natural Philosophy*, Brussels, Royal Academy of Belgium, (2011): 107-121.

12. -----, The Cartesians of the Royal Society: the debate over collisions and the nature of bodies of 1669-1670, in Jalobeanu, Anstey, eds. *Vanishing matter and the laws of nature*, London: Routledge, (2011).
13. -----, Experimental philosophers and doctors of the mind: the appropriation of a philosophical tradition, in Vlad Alexandrescu, Robert Theis eds., *Naturel et surnaturel. Philosophies de la nature et metaphysique aux XVI-XVII siecles*, Georg Olms Verlag, Hildesheim, (2010): 37-63
14. -----, 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, (2009): 225-56.
15. -----, Bacon's Brotherhood and Its Classical Sources, in Carl Zittel, Gisela Engel, Nanni R. and Nicole C. Karafyllis eds. *Philosophies of Technology: Francis Bacon and His Contemporaries*, Leiden: Brill, (2008): 197-231
16. -----, The two cosmologies of Rene Descartes, in *Esprits modernes*, eds. Dana Jalobeanu, Vlad Alexandrescu, "Vasile Goldis" University Press, (2002): 75-95.

#### **GUEST EDITOR OF JOURNAL SPECIAL ISSUES**

1. Dana Jalobeanu, Andreas Blank, *Common notions in early modern thought*, special issue of the *Journal of Early Modern Studies*, 8.1 (2019)
2. Dana Jalobeanu, Cesare Pastorino, *Instruments and arts of inquiry: natural history, natural magic and the production of knowledge in early modern Europe*, special issue of the *Journal of Early Modern Studies* 3.1 (2014)
3. Dana Jalobeanu, *The Creative Role of Experimentation in Early Modern Europe*, special issue of the *Journal of Early Modern Studies* 2 (2012), <http://www.zetabooks.com/new-releases/journal-of-early-modern-studies-volume-2-issue-1-spring.html>

4. Sorana Corneanu, Guido Giglioni, Dana Jalobeanu, eds., *Francis Bacon and the Medicine of the Mind: Renaissance Contexts*, special issue of *Perspectives on Science* 2/2012
5. Sorana Corneanu, Guido Giglioni, Dana Jalobeanu, eds., *Francis Bacon and the Reconfiguration of Early Modern Natural History*, special issue of the *Early Science and Medicine*, 1-2/2012
6. Dana Jalobeanu, ed. *Re-inventing utopia: politics, science and religion in Early Modern Europe*, special number of *Studii de știință și cultură*, 23/ 2010
7. Dana Jalobeanu, Brandușa Palade, eds. *Revolutions in science/Revolutions in thought*, KRISIS, 8-9, 1999

**SEMINARS, COLLOQUIA AND CONFERENCES ORGANIZED (SELECTION):**

*The Bucharest-Princeton Seminar in Early Modern Philosophy*, 2001-to the present: one 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/science*, 2008- to the present, international yearly event taking place at the Faculty of Philosophy

11th Edition of the ISIH Conference in Bucharest (*Passionate Minds: Knowledge and the Emotions in Intellectual History* 26-28 May 2011).

**TALKS (SELECTION):**

Dana Jalobeanu, The “Missing Results” of Bacon’s Tables: Or Reading the *Novum Organum* in Context, international colloquium *Recipes transformed*, 18-19 and 26 November 2021.

---, Francis Bacon’s instruments of detection and instruments of measurement, Workshop *Promises of Precision*, Dresden, 29-30 September 2021

---, Emblems as heuristic tools and epistemic devices. An exercise on perspectival contextualism, ESHS In-between meeting Athens, 22-24 September 2021

--, Whose practice? Francis Bacon's rules of *experientia literata* in context, Thomas Harriot in Local and Global Context: A Quatercentenary Conference (Warburg Institute, 9-17 September 2021)

--, Experimenting with artificial life. Francis Bacon's *Historia et inquisitio de animato et inanimato*, talk at the BSPS conference, July 2021

--, Baconianism and Newtonianism, *invited speaker* at the 6th Panhellenic Conference in Philosophy of Science, Athens, 3-5 December 2020

--, Emblems as Magic Tools and Heuristic Devices, at the *Conference of the European Society of History of Science*, Bologna, 31 august-3 septembrie 2020

---, Baconianism and Newtonianism, *Invited speaker* at the *Bergen Workshop in Philosophy of Science*, 17 November 2020 (with a paper on Baconianism and Newtonianism)

---, Emblems as magic tools and heuristic devices: Bruno, Bacon and Culianu. An exercise on perspectival contextualism, HSS Conference, Utrecht, July 2019

Dana Jalobeanu, From objects of wonder to "perceptive instruments." The mathematization of natural magic, HOPOS conference, Groningen, 9-11 July 2018

-----, The Hunt of Pan: *emblems and heuristic in early modern philosophy*, Princeton-Bucharest seminar in early modern philosophy, Bran, Romania, 28 June-4 July 2018

-----, Francis Bacon's anti-Paracelsian cosmology, invited talk at the University Ca Foscari, Venice, June 19, 2018

-----, Baconian science(s): Francis Bacon's *novum orbis scientiarum* and the emergence of new sciences in the 17<sup>th</sup> and 18<sup>th</sup> centuries, invited speaker at the international colloquium *Princeton-Sydney-Athens Seminar in Early Modern Philosophy*, Athens, June 14-18, 2018

Dana Jalobeanu, Oana Matei, Concocting water: a chemical history of vegetation, international colloquium on Francis Bacon's *Sylva Sylvarum*, Paris, Institute of Advanced Studies, May 23-25, 2018

Dana Jalobeanu, Oana Matei, Concocting water: a chemical history of vegetation, *Bucharest colloquium in early modern philosophy*, March 2018

Dana Jalobeanu, Reformed Theology and the “New World of Sciences:” the place of Theology among the “Baconian Sciences”, international conference *Reformation and Modernity*, University of Bucharest, November 2017

-----, Francis Bacon’s mathematical instruments: another road to mathematical physics, international colloquium on mathematization and natural philosophy, University of Bergamo, 4-5 October 2017

-----, Spirits coming alive: The Subtle Alchemy of Francis Bacon’s *Sylva Sylvarum*, invited talk in the seminar *Premodern Conversations*, Max Planck Institute for History of Science, Berlin, 28 September 2017

-----, Encoded collaborative practices and the fictional politics of (scientific) collaboration: Solomon Houses in Early Modern Europe, invited talk at the workshop on *Political epistemology*, Max Planck Institute for History of Science, Berlin, May 2017

-----, Francis Bacon on the “power of perception”: Reconstructing interaction in a radiative universe, *Bucharest colloquium in early modern science*, 24-26 October 2016.

-----, Quantitative estimates, phenomenological investigations and operational concepts in Francis Bacon’s *History of dense and rare*, ESHS Conference, Prague, 22-24 September, 2016

-----, Exemplarity between history and philosophy: Francis Bacon’s “patterns of inquiry”, *Scientiae* 2016, Oxford, June 2016

-----, Francis Bacon on the ingenium and the art of discovery, talk in the CRASH seminar, Cambridge June 10, 2016.

-----, Francis Bacon’s perceptive instruments, *Early Modern Experimental Philosophy, Metaphysics and Religion*, University of Warwick, 10-11 May 2016

-----, Recipes, technologies and experiments of light: Francis Bacon’s creative manipulation of Della Porta’s *Magia naturalis*, International colloquium *Manipulating Flora*, Bucharest, 21-22 January 2016

-----, Collaborative aspects of Baconian experimentation, *RSA Meeting Berlin* 24-26 March 2015 (part of a panel organized with Cesare Pastorino, *Experiments and its communities*)

-----, Francis Bacon’s “patterns of inquiry”, international colloquium *Finding a path through the woods: Francis Bacon’s Sylva Sylvarum (II)*, Berlin 23-24 March 2015

-----, Newton' Baconianism, *All in pieces: New Insights into the structure of Newton's thought*, International Conference, The Huntington Library, Los Angeles 10-11 October 2014.

-----, Disciplining experience: Francis Bacon's experimental series and the Baconian art of experimenting, 1-6 July 2014, HOPOS 2014, University of Ghent

-----, Natural magic in the laboratory: Francis Bacon's use of *Magia naturalis* as a sourcebook of experiments, 23 April – 27 April Conference Scientiae 2014, Vienna

-----, Commonplacing Baconian natural history: French reception of Francis Bacon's natural and experimental histories, 27-29 April 2014, Workshop "Controversies in Context," ENS Paris

-----, Francis Bacon's Commonplace Books: Strategies of reading in the construction of natural history, workshop on Baconian experimentation, Radnound University, Nijmegen, 17 december 2013

-----, Collaborative aspects of Baconian experimentation, talk at Radbound University, Nijmegen, November 2013

-----, Mathematics, measurement and the language of nature: revisiting "Baconian science," *Medicine of the Mind Colloquium: The Alphabet of Nature*, Warburg Institute, London, June 2013

-----, Idolatry, the Fallen Mind and the Interpretation of Nature , MOM workshop *The Order of Nature, Theological Anthropology, and Medicine of the Mind: Francis Bacon and Religion Reconsidered*, New Europe College 1-2 March 2013

-----, Rewriting Bacon's natural history: Pierre Amboise's translation of *Sylva Sylvarum*, talk at the conference *The Poetics and Epistemology of Natural History in Early Modern France*, Cambridge, 8-9 September 2012

-----, The marriage between mathematics and physics: Francis Bacon's theory of measurement and the four idols of Baconian scholarship, International Colloquium *Languages of Nature: Reassessing the Mathematization of Natural Philosophy in the Seventeenth Century*, University of Western Ontario, 14-19 October 2012

-----, The modes of experientia literata and the making of *Sylva Sylvarum* (with Laura Georgescu) – paper given at the international colloquium *Francis Bacon on natural history and natural magic: the mystery of Sylva Sylvarum*, 14-27 May 2012, Princeton University

-----, The Hunt of Pan: Francis Bacon's art of experimentation and the invention of science, invited talk at the University of Aberdeen, Department of Philosophy, 7 May 2012

-----, The Hunt of Pan: Exploratory Experimentation and the Rules of *Experientia Literata*, the international conference *Francis Bacon's Arts of Discovery and the Cultivation of the Mind*, Maison Francaise, Oxford, 11-12 November 2011

-----, Constructing natural historical facts: Baconian natural history in Newton's first paper on light and colors, *14th Congress of Logic, Philosophy and Methodology of Science: Logic and Science Facing the New Technologies*, Nancy, France, 19-26 July 2011

-----, Experimenting with spirits, International colloquium *Francis Bacon and the Appetites of Matter*, Warburg Institute, London, 17-18 June 2011

-----, The Moral and Therapeutic Value of Natural History: Francis Bacon and the Senecan Tradition, *11th conference of the Intellectual Society for Intellectual History: Passionate Minds. Knowledge and the Emotions in Intellectual History*, Bucharest, 26-28 May 2011

-----, Francis Bacon and the medicine of the mind, ERC seminar, 27 January 2011, *Warburg Institute*, University of London.

-----, Experimental philosophy and medicine of the mind, invited talk at Paris 7 Diderot, Laboratoire SHPERE CNRS, 12 December 2010

-----, The reception of Bacon natural histories in seventeenth-century France, *Colloque Bacon, Descartes et la genese de la modernite philosophique*, Sorbonne, Centre d'etudes carteziennes, 7-8 December 2010

-----, Learned experience and constructed facts: Francis Bacon's natural history, *Bucharest Princeton Seminar in Early Modern Philosophy*, Bran, Romania, July 2010

-----, Natural philosophy, natural history and medicina mentis: Bacon's project in context, *HOPOS*, Budapest, 2010 (as part of a panel organized by Dana Jalobeanu. Speakers: Guido Giglioni (Warburg Institute), Sorana Corneanu (University of Bucharest), Daniel Garber (Princeton University))

-----, Natural history, natural philosophy and medicina mentis in Francis Bacon, *The Arctic circle of Early Modern Philosophy*, organized by the University of Helsinki, Kilipisjviervi, Finland (Lapland), April 2010

-----, Learned experience and constructed facts: pedagogical and therapeutic aspects of Francis Bacon's natural philosophy, invited talk, Department of Philosophy, University of Helsinki, April 2010

-----, Francis Bacon's "circle learning": the origins of physico-theology, *Three societies conference* (BJHS, HSS, CSHS), Oxford, 2-4 July 2008

-----, 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

-----, Experimental philosophy as therapy: Stoic versus Epicurean themes in 17th century, *North Sea Seminar in Early Modern Philosophy: Epicurean and anti-Epicurean tendencies in 17th century*, Leiden, 12-14 April 2008

-----, Newton and Charleton on space and God's presence, *Space and time in early modern philosophy*, Bruxelles, 7-9 April, 2008

-----, 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

-----, Newton on space and bodies: some sources, at the conference *Newton and philosophy*, organized by the University of Leyden, June 2007

-----, Bacon's projects for a reformation of knowledge and their readers, *Models of Intellectual History*, ISIH Conference, London, 17-20 April 2007

-----, Francis Bacon's Brotherhood: Yates thesis revisited, *International Conference Francis Bacon and the Birth of Technology*, Frankfurt am Main, July 2006

-----, The Cartesians of Royal Society: Seventeenth century debates over the nature of collisions, *International Congress of the History and Philosophy of Science, HOPOS*, Paris June 2006

-----, Bacon's Brotherhood and its Classical Sources, at the Director's seminar, Warburg Institute, London, 3 May, 2006

-----, 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 17<sup>th</sup> and 18<sup>th</sup> Century*, Johan Wolfgang Goethe Universität, Frankfurt am Main, 27-28 September 2004

-----, From «New Atlantis» to Royal Society: what kind of scientific network for Europe, *ESHS conference Science in Europe*, Maastricht, 3-5 November 2004

-----, Bodies, laws and the problem of secondary causation in Descartes' natural philosophy, *Oxford seminar in modern philosophy*, Oxford University, 22-23 October 2004

Dana Jalobeanu, Katherine Brading, *All alone in the Universe: Descartes, Newton and the birth of isolated systems*, *11<sup>th</sup> International Congress of Logic, Methodology and Philosophy of Science*, 1999 Cracow, Poland

Dana Jalobeanu, Bodies, laws and isolated systems in seventeenth century philosophy, Cambridge, Department for the History and Philosophy of Science, February 1999

-----, Solidifying Cartesian Shapes: Newton' s Conception of Physical Body in *De Gravitatione*, LSE , Center for Philosophy of Science Seminar, February 1999

-----, Representing the invisible: Descartes' and Newton's Theories of Everything, Oxford graduate seminar of Philosophy of Physics, May 1998

-----, Representing the invisible: Descartes' and Newton's Theories of Everything, presented at the Philosophy weekly seminar, Warwick University, April 1998

**COURSES TAUGHT** (sample of courses taught during the years)

**LOWER DIVISION**

Philosophy of Science (in English and Romanian)

Natural philosophy and the emergence of modern science (in English and Romanian)

The scientific self: body and soul in seventeenth century Europe (in English, taught together with Katherine Brading and Sam Newlands, in the University of Bucharest and the University of Notre Dame, 2010-2011)

Philosophical cosmology from Plato to Einstein

Modern philosophy: Descartes to Kant

History of political ideas,

Theories of power in early modern Europe  
Epistemology  
Introduction to philosophy  
Argumentation and critical thinking

## GRADUATE

Epicurean philosophy and its European reception (together with Andrei Cornea, for master students in Philosophy, History, Classics etc.) ([Curs nou: Epicureism și modernitate – Dana Jalobeanu](#))

The art of questioning. An investigation into Seneca's *Letters to Lucilius*. ([Arta de a pune întrebări – Dana Jalobeanu](#))

Philosophy of science beyond the practice turn (in English) ([Philosophy of science beyond the practice turn – Dana Jalobeanu](#))

Fundamental texts: Hume's *Essay* (with Gheorghe Ștefanov)

Conceptions of space in the Scientific Revolution

Philosophical cosmology: Translation seminar

Dissertation seminar (in English)

Beyond Kuhnian paradigms: philosophy of science in historical context (in English)

Philosophy of science: Why is science experimental? (in English)

Theories of matter, space and place in early modern thought

## INVITED COURSES

2006-2016 *Foundations of Modernity* and *The origins of scientific thought*, invited course at MA in the study of Image and imaginary, Centre of Excellence for the Study of Image, University of Bucharest

2007-2008 *Foundations 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)

2006-2007 *Polite culture: History of British Moral Thought*, with Catalin Avramescu, NEC-LINK course at the MA of British Cultural Studies, University of Bucharest (in English)

1998-2000 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)