Curriculum Vitae

Michalis Sialaros

⚐ Dept of History & Philosophy of Science, Un. of Athens, University Campus, Ano Ilisia, 157 71 Athens, Greece

☎ +30 210 7275563

✉ msialaros@phs.uoa.gr

🌐 https://en-uoa-gr.academia.edu/MichalisSialaros

Academic Employment

2017-today **Assistant Professor of History of Science in Antiquity**. Department of History and Philosophy of Science, University of Athens. Athens, Greece.

2015-2017 **Postdoctoral Fellow**. Research Training Group 'Philosophy, Science and the Sciences', Department of Philosophy, Humboldt University of Berlin. Berlin, Germany.

2012-2015 **British Academy Postdoctoral Fellow**. Department of History, Classics and Archaeology, Birkbeck College, University of London. London, UK.

2010-2011 **Sessional Lecturer**. Department of Science and Technology Studies, University College London. London, UK.

Academic Education

2008-2012 **PhD in History**. Birkbeck College, University of London. London, UK.
Title: *Revisiting Euclid: a Contextual Study of Greek Mathematical Authorship*. Supervisor: Dr Serafina Cuomo. Examiners: Prof. Charles Burnett and Prof. Bernard Vitrac [passed with no corrections].

2006-2008 **MPhil in History and Philosophy of Science**. University of Athens & National Technical University of Athens. Athens, Greece [grade: 9.58/10].

2001-2006 **Joint BA-MSc in Applied Mathematics**. National Technical University of Athens. Athens, Greece [grade: 8.1/10].

Research Awards

2015-2017 German Research Foundation (€96, 000).

2012-2015 British Academy Postdoctoral Fellowship (£222, 000).

2008-2011 Cyprus State Scholarship Foundation for PhD research (€36, 000).

Publications

Books

1. *Euclid's Elements*: *with a New English Translation and Commentary*, 4 vols, California University Press, (in agreement).

2. *Revisiting Euclid: a Contextual Study of Greek Mathematical Authorship,* PhD thesis, University of London 2012.

Edited Volumes

1. *Revolutions and Continuity in Greek Mathematics*, Walter de Gruyter 2018.

2. (with J. Christianidis and A. Megremi) *On Mathemata: Commenting on Greek and Arabic Mathematical Texts*, *Historia Mathematica* Special Issue (forthcoming 2018).

Peer-reviewed Articles

1. (with J. Christianidis), 'Rhetoric of Mathematics: The Case of Diophantus of Alexandria' in *Brill's Companion to the Reception of Ancient Rhetoric*, eds. M. Edwards, A. Serafim and S. Papaioannou, Brill (forthcoming 2019).

2. 'Introduction: Revolutions in Greek Mathematics' in *Revolutions and Continuity in Greek Mathematics*, ed. M. Sialaros, Walter de Gruyter 2018, 1-15.

3. 'How Much Does a Theorem Cost? A Note on a Euclid Anecdote' in *Revolutions and Continuity in Greek Mathematics*, ed. M. Sialaros, Walter de Gruyter 2018, 89-106.

4. 'Euclid of Alexandria: a Child of the Academy?' in *Plato's Academy*, ed. P. Kalligas et al., Cambridge University Press, (forthcoming 2018).

5. (with J. Christianidis), 'Situating the Debate on "Geometrical Algebra" within the Framework of Premodern Algebra' in *Science in Context* 29 (2) (2016), 129-150.

6. 'The Manuscript Tradition of Euclid's *Elements*' in *ΝΕΥΣΙΣ* 22 (2014), 121-147.

7. (with A. Doxiadis), 'Sing Muse of the Hypotenuse: Influences of Poetry and Rhetoric on the Formation of Greek Mathematics' in *Writing Science: Mathematical and Medical Authorship in Ancient Greece*, ed. M. Asper, Walter de Gruyter (2014), 367-410.

Articles in Preparation

1. (with J. Christianidis), 'Instantiation in Greek and Arabic Mathematical Texts'.

2. (with R. Matera, G. Gamarra and J. Gerhold), 'What is Dedomenon? Marinus' Theory of Definitions in his Introduction to Euclid's *Data*', (to be submitted in 2018).

3. 'Daedalus and the Socratic problem', (to be submitted in 2019).

Book Reviews

1. *Historiography of Mathematics in the 19th and 20th Centuries*, eds V. Remmert, M. Schneider and H. Sorensen, Birkhauser and Springer (2016), in the *British Journal for the History of Science* 51 (1) (2018), 165-167.

2. *Geometry: The Third Book of Foundations*, M. Serres, Bloomsbury (2017), in the *International Studies in the Philosophy of Science* 2017.

3. *Domninus of Larissa: Encheiridion and Spurious Works*, ed. P. Riedlberger, Fabrizio Serra (2013), in the *Journal of Hellenic Studies* 2014.

4. *The History of Mathematical Proof in Ancient Traditions*, ed. K. Chemla, Cambridge University Press (2012), in the *Journal of Hellenic Studies* 2014.

5. *The King of Infinite Space: Euclid and his Elements*, D. Berlinski, Basic Books (2013), in the *Bulletin of the British Society for History of Mathematics* 2014.

6. *The Archimedes Palimpsest*, R. Netz et al., Cambridge University Press (2011), in the *Journal of Hellenic Studies* 2013.

Academic Teaching Experience

2017-2019:
1. *History of Ancient Science* (BA). Department of HPS, University of Athens. Athens, Greece.
2. *History of Ancient Science* (MA). Department of HPS, University of Athens. Athens, Greece.
3. *History of Mathematics* (BA). Department of Mathematics, University of Athens. Athens, Greece.
4. *History of Mathematics* (BA). Department of HPS, University of Athens. Athens, Greece.
5. *Textual Studies* (BA). Department of HPS, University of Athens. Athens, Greece.
6. *Ancient Greek Astronomy* (BA). Department of HPS, University of Athens. Athens, Greece.

2015-2017:
1. *Introduction to Ancient Greek Mathematics* (PhD). Humboldt University of Berlin. Berlin, Germany.
2. *Interactions Between Ancient Greek Mathematics and Philosophy* (PhD). Humboldt University of Berlin. Berlin, Germany.
3. *Commenting on Euclid* (MA & PhD). Humboldt University of Berlin. Berlin, Germany.
4. *Phd Colloquium* (MA & PhD). Humboldt University of Berlin. Berlin, Germany.

2012-2015:
1. *Approaches to Classics* (BA). Dept of History, Classics and Archaeology, Birkbeck College, University of London. London, UK.
2. *Classical Civilisation* (MA). Dept of History, Classics and Archaeology, Birkbeck College, University of London. London, UK.
3. *History of Ancient Scientific Ideas* (MA). Dept of History, Classics and Archaeology & Dept of Philosophy, Birkbeck College, University of London. London, UK.

2010-2011:
1. *History of Science* (BA). Dept of STS, University College London. London, UK.

Supervising Experience

2017-today:
Postgraduate and Undergraduate thesis supervisor. Department of History and Philosophy of Science, University of Athens. Athens, Greece.

2015-2017:
Member of the Admissions Committee for the Research Training Group 'Philosophy, Science and the Sciences, Humboldt University of Berlin. Berlin, Germany. Doctoral thesis advisor. Postgraduate and Undergraduate thesis supervisor.

2012-2015:
Undergraduate and Postgraduate thesis supervisor. Birkbeck College, University of London, Department of History & Department of Philosophy. London, UK.

Other Academic Activities

Conferences Organisation

1. (with M. Silian) 'Theories of Vision and Light: From Antiquity to the Renaissance'. Humboldt University of Berlin, 17-18 May, 2018. https://msilian.wixsite.com/visionlight.

2. 'On Mathemata: Commenting on Ancient Greek and Arabic Mathematical Texts'. Humboldt University of Berlin, 17-18 Nov, 2016. http://msiala01.wix.com/onmathemata.

3. 'Revolutions and Continuity in Greek Mathematics'. Birkbeck College, University of London, 10-11 May, 2014. For a report on the conference, *cf. Viewpoint* 105 (2014).

Reading Group Organisation

1. 2018-2019: Plato's *Timaeus*. Co-organized with M. Philippou. Department of History and Philosophy of Science, University of Athens. Athens, Greece.

2. 2016-2017: Plato's *Timaeus*. Research Training Group 'Philosophy, Science and the Sciences, Humboldt University of Berlin. Berlin, Germany.

3. 2013-2014: 'The History of Mathematics in Bloomsbury'. Co-organised with Prof. Sarah Hart. Birkbeck College, University of London, 2013-2014. This reading group brought together researchers from different backgrounds (history, philosophy, and mathematics), interested in creating a forum for exploring some of the most influential publications in the history and historiography of mathematics. We read O. Neugebauer 's *The Exact Sciences in Antiquity* (1952) and R. Descartes' *The Geometry* (1637).

Papers Presented at International Conferences & Workshops (selected)

1. 'Premodern Algebra as a Historiographical category'. International conference: 'Commenting on Mathemata: Commenting on Ancient Greek and Arabic Mathematical Texts'. 17-18 Nov 2016, Humboldt University of Berlin. Berlin, Germany.

2. 'Revisiting Euclid's Biography: a Critical Examination of the Anecdotes About his Life'. International conference: 'Mathematical Biography: a MacTutor Celebration'. 16-17 Sep 2016, University of St Andrews. St Andrews, UK.

3. 'The Euclidean Anecdotes'. International workshop: 'History of Mathematics Through the Study of Textual Sources'. 10-11 Jun 2016, University of Athens. Athens, Greece.

4. 'From Gods to Satan: an Introduction to Greek Arithmetike'. International conference: 'The History of Number Theory'. 21 May 2016, Birkbeck College, University of London. London, UK.

5. 'Reviewing the Historiography of Algebra'. International conference: 'Greek Mathematics in the Antiquity and in the Middle Ages'. 22-23 May 2015, University of Athens. Athens, Greece.

6. 'Revisiting Geometrical Algebra: a Parallel Examination of the Extant Demonstrations of *Elem.* 2-10'. International workshop: 'Comparing Mathematical Texts from Antiquity to Early Modern Times', 12 Oct 2014, University of Athens. Athens, Greece.

7. 'Preparing a new English Edition of Euclid's *Elements*: Problems, Challenges and Perspectives'. International conference, 22 Jun 2013, British Society for the History of Mathematics & University of Oxford. Oxford, UK.

8. 'Shaping our Euclid: a Parallel Examination of the Critical Editions of the *Elements* and the *Data*'. International conference: 'Shaping the Sciences of the Ancient World', 17 Jun 2013, University Paris Diderot. Paris, France.

9. 'Euclid of Alexandria: a Child of the Academy?'. International conference: 'Plato's Academy: a Survey of the Evidence', 12-16 Dec 2012, Academy of Athens. Athens, Greece.

10. 'Introducing the Muse of the Hypotenuse: a Discussion of the Influences of Poetry and Rhetoric on the Formation of Ancient Greek Mathematics'. International conference: 'London's Ancient Science Conference', 10 Oct 2012, University College London. London, UK.

11. 'Some New Thoughts on Euclidean Lemmas'. International conference: 'London's Ancient Science Conference', 16 Nov 2011, University College London. London, UK.

12. 'How to Construct an Ideal Platonist: Revisiting Euclid's Philosophical Background'. International conference: 'British Mathematical Colloquium', 20 Apr 2011, University of Leicester. Leicester, UK.

13. 'Investigating Euclid's Background: a Case Study for an Intercontextual Research in Ancient Greek Mathematics'. International Conference, 5 Mar 2011, British Society for the History of Mathematics & University of Oxford. Oxford, UK.

14. 'An Investigation of the Affinity of the Elements and the Data'. International Conference, 2 Oct 2010, British Society for the History of Mathematics & University of Birmingham. Birmingham, UK.

15. 'The Mathematical Purpose of Euclid's Data'. International conference: 'London's Ancient Science Conference', 10 Mar 2010, University College London. London, UK.

Invited Lectures & Public Lectures (selected)

1. 'What is Dedomenon? Marinus' Theory of Definitions in his Introduction to Euclid's *Data*'. Humboldt University of Berlin. 16 May 2018. Berlin, Germany.

2. 'How Much Does a Theorem Cost?'. Humboldt University of Berlin. 04 Jul 2016. Berlin, Germany.

3. 'The Euclidean Manuscript Tradition'. University of Athens. 29 Mar 2016. Athens, Greece.

4. 'On the Need to Revisit Euclid's *Elements*'. Humboldt University of Berlin. 21 Oct 2015. Berlin, Germany.

5. 'Mathematical Knowledge in Ancient Empires'. Imperial College. 16 Dec 2014. London, UK.

6. 'The New Edition of Euclid's *Elements*' (Public lecture). Cycladic Museum. 11 Oct 2014. Athens, Greece.

7. 'Let's Talk About Euclid in the UK, at Last'. Birkbeck College, University of London. 5 Feb 2014. London, UK.

8. 'Euclid of Alexandria and the Royal Road to the Academy'. European College of Liberal Arts. 12 Nov 2013. Berlin, Germany.

9. 'The Structure of Scientific Revolutions in Ancient Greek Mathematics'. The Foundation of the Hellenic World. 25 July 2013. Athens, Greece.

10. 'From Mythos to Logos: Seeking the Elements of Ancient Greek Mathematical thinking' (Public lecture). The American School of Classical Studies, 13 Jun 2012. Athens, Greece.

11. 'Placing the Foundations of Mathematics: A (Very) Old Story' (Public lecture). Cycladic Museum. 8 Dec 2010. Athens, Greece.

Language Skills

(1) Modern Greek (native); (2) English (fluent); (3) Ancient Greek (excellent); (4) German (fair); (5) French (fair); (6) Latin (fair); (7) Arabic (written).

Referees

1. Prof. Serafina Cuomo (s.cuomo@bbk.ac.uk). Birkbeck College, University of London. London, UK.
2. Prof. Jean Christianidis (ichrist@phs.uoa.gr). University of Athens. Athens, Greece.
3. Prof. Charles Burnett (charles.burnett@sas.ac.uk). The Warburg Institute. London, UK.
4. Prof. Jonathan Beere (jonathan.beere@hu-berlin.de) Humboldt University of Berlin. Berlin, Germany.
5. Prof. Jeffrey Oaks (oaks@uindy.edu). University of Indianapolis. Indianapolis, USA.
6. Prof. Sabetai Unguru (usabetai@post.tau.ac.il). University of Tel Aviv. Tel Aviv, Israel.