

Stamatina Mastorakou

Group Leader

Max Planck Institute for the
History of Science



Education

Address:

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Nationality:

Greek

Date of Birth:

08.11.1977

Married with two daughters (11 and 14 years old)

**PhD / Centre for the History of Science, Technology and
Medicine**

Imperial College, University of London

September 2003 - September 2007

**MA (with distinction)/ Department of History and Philosophy of
Science, National and Kapodistrian University of Athens**

September 2011 - September 2003

**BA/ Department of History and Philosophy of Science, National
and Kapodistrian University of Athens**

September 2001 - September 1995

Professional Experience

Group Leader / Max Planck Institute for the History of Science
September 2022 - Present

Research Scholar / Max Planck Institute for the History of Science
February 2021-September 2022

Research Scholar and Lecturer / History Department, University of Zurich
January 2019 - January 2021

Lecturer / History Department, University of Zurich
August 2016 - February 2019

Lecturer / Centre of Knowledge, ETH
August 2016 - February 2019

Research Fellow / Institute for Research in Classical Philosophy and Science, Princeton
August 2008 - August 2016 (including maternity leave periods)

Visiting Scholar / Classics Department, New York University
October 2007 - September 2008

Teaching Experience

Adjunct Assistant Professor / University of Zurich, ETH Zurich
August 2016 - February 2021

Adjunct Assistant Professor / Montclair State University, New Jersey
January 2009 - January 2013

Adjunct Assistant Professor / The College of New Jersey
September 2008 - January 2009

Teaching Assistant / Imperial College, University of London
September 2004 - September 2007

Editorial Experience

Book Review Editor / *Aestimatio*

Member of Editorial Board / *Ourania*: Journal for the History of
Cosmological Thought

Reviewer / *Journal for the History of Astronomy*, SFN grants,
Oxford Classical Dictionary

Dictionary Assistant / Oxford University Press

Publications

Stamatina Mastorakou, *The Popularization of Astronomical Knowledge in Antiquity: Shaping celestial imagery through poetry, art and politics*. (book in preparation to be submitted in Cambridge University Press)

Books

Stamatina Mastorakou, *Ελληνιστική Αστρονομία: τα Φαινόμενα του Άρατου*, Crete University Press, (accepted 2024)

Rana Brentjes, Sonja Brentjes, Stamatina Mastorakou (eds.), *Imagining the Heavens across Eurasia from Antiquity to Early Modernity*, Mimesis (accepted 2024).

Stamatina Mastorakou, *Living Language: Greek*, Random House, 2013.

Peer-reviewed papers and chapters

Stamatina Mastorakou, “Ancient Globes from Larissa” in *Globe Studies* (in print).

Stamatina Mastorakou, “Visualization of Astronomical Knowledge in Hellenistic Times: Aratus, Urania and the Celestial Globe”. In Rana Brentjes, Sonja Brentjes, Stamatina Mastorakou (eds.), *Imagining the Heavens across Eurasia from Antiquity to Early Modernity*, Mimesis (accepted 2024).

Stamatina Mastorakou, “The Zodiac in poetry and material culture in Hellenistic times”. In M. Ossendrijver, A. Winkler, “Imagining the Sky. The Zodiac and Related Astral Imagery in the Ancient World”, Cambridge University Press (under review).

Stamatina Mastorakou, “Aratus and his *Phaenomena* through Material Culture”. In R. Hunter, K. ni Mheallaigh, J. Lightfoot (eds.), *Aratus and Aratean Reception*, De Gruyter (in preparation).

Stamatina Mastorakou, “Aratus’ *Phaenomena* beyond its sources” *Aestimatio*, 2021, 55-70.

Stamatina Mastorakou, "Aratus and the Popularization of Hellenistic Astronomy". In *Ancient Astronomy in Its Mediterranean Contexts (300 BC – 300 AD)*, A.C. Bowen and F. Rochberg (eds.), Brill, 2020, 383-397.

Stamatina Mastorakou, "Greek Constellations". In C. Ruggles (ed.), *Handbook of Archaeoastronomy and Ethnoastronomy*, Springer, 2014.

Reviews

Stamatina Mastorakou, Review of E. Dekker, *Illustrating the Phaenomena*, *Aestimatio* 11 (2014), 115-120.

Stamatina Mastorakou, Review of Mary Jaeger, *Archimedes and the Roman Imagination*, *Aestimatio* 5 (2008), 200-204.

Stamatina Mastorakou, Review of J.L. Berggren, R.S.D. Thomas, *Euclid's Phaenomena: A Translation and Study of a Hellenistic Treatise in Spherical Astronomy*, Providence: American Mathematical Society, *Isis* 98 (2006), 821-822.

Stamatina Mastorakou, Review of J.T. Ramsey, *A Descriptive Catalogue of Greco-Roman Comets from 500 B.C. to A.D. 400*, *Classical Review* 58 (2008), 522-524.

Stamatina Mastorakou, Review of V. Kalfas: *Philosophy and Science in Ancient Greece*, *Cogito* 4 (2006), 120-121.

Courses Taught

I have designed, coordinated and taught the following courses for BA, MA and PhD students:

- History of Ancient Science
- History of Ancient Medicine
- Cosmos in the Ancient World
- History of Astronomy in Late Antiquity

- Ancient Greek Civilization
- Ancient Greek History
- Roman Empire
- Latin
- Greek
- Classical Mythology
- Ancient Theories of Vision and Colour Theories
- Ancient Meteorology
- History of Science and Technology in Western Civilization until the 18th century
- History of Astronomy from Plato to Kepler
- Scientific Revolution

Supervision: BA theses on the History of Ancient Medicine, on the History of Ancient Astronomy, on the reception of Hellenistic Astronomical Works in Late Antiquity

Organized Workshops, Conferences and Panels

International Conference: “Astral imagery in tombs in Eurasia and North Africa from the later first millennium BCE to the early second millennium CE”, Harnack Haus, MPIWG, Berlin
Organizers: Stamatina Mastorakou, Rana Brentjes, Jeffrey Kotyk
November 2023

Conference: “Space in Time: from the Heavens to outer Space”
Organizers: Stamatina Mastorakou, Vladimir Brljak, Veronica della Dora, John Tresch, Warburg Institute, London
October 2023

International Conference: “History of Science in East Asia”, Frankfurt
Organizer and Chair of the panel: “Cross-cultural astral texts and images in Central and East Asia”

August 2023

Workshop: “Visualizations of the Heavens—The Database as a Research Tool”, MPWIG, Berlin

Organizers: Stamatina Mastorakou and Rana Brentjes

October 2022

Workshop: “Expansion of the VoH Database”

Organizers: Stamatina Mastorakou, Sonja Brentjes, Rana Brentjes, Anna Jerratsch

July 2021

Invited Talks

International Conference: “Astral imagery in tombs in Eurasia and North Africa from the later first millennium BCE to the early second millennium CE”, Harnack Haus, MPIWG, Berlin

Paper: “The Antigonid Tomb at Pella and his Mural”

November 2023

Conference: “Star Lore from Babylonia to Brahe”, Michigan State University, USA

Paper: “In search of the other half: Cut-off figures in Hellenistic constellations”

May 2003

History of Science Meeting, HSSuisse, Eikones, Basel

Paper: “Ancient visualizations and material Culture of Astral Knowledge”

May 2003

Conference: “Imagining the Sky: The Zodiac and Related Astral Imagery in the Ancient World”, Freie Universität, Berlin

Paper presented: “The zodiac in poetry and material culture in Hellenistic times”

September 2022

Talk and Round Table: Ancient Science: Challenges and Prospects, Academy of Plato, Athens, Greece

July 2022

The 57th International Congress on Medieval Studies, Western Michigan University, USA

Paper presented: "Image Database: Visualization and Material Cultures of the Heavens in Eurasia and North Africa (4000 BCE – 1700 CE)"

May 2022

Lecture: "Hellenistic Astronomy: texts and images", Hellenic Open University, Greece

December 2021

Workshop on the *Aratean* tradition

Paper presented: "Material culture and Ancient Greek Astronomy"

December 2021

Workshop: "Diagram Diversity in the Light of Digital Humanities: Types and Ambiguous Cases", Diagramming Scientific Knowledge – Daejeon, Seoul; Visualization and Material Cultures of the Heavens (VoH) – MPIWG, Berlin; DISHAS / diagrams – Paris

Paper presented: "Diagrams and Visualization of Knowledge in Antiquity"

November 2021

Student Workshop, Max Planck Institute for the History of Science

Lecture: "The Aratea through images in the Middle Ages"

July 2021

26th International Congress of History of Science and Technology (ICHST), Symposium on “Art, Images, and Astronomical Knowledge”

Paper presented: “The Hellenistic Constellations through words and images”

July 2021

Student Workshop, Max Planck Institute for the History of Science

Lecture: “How to explore historical questions using ancient astral images”

July 2021

Lecture: “Aratus’ Phaenomena and its reception in Late Antiquity”, Department of History and Philosophy of Science, University of Athens, Greece

June 2021

11th London Ancient Science Conference, University College London

Paper presented: "Aratus' Phaenomena beyond its sources"

February 2021

Classical Association Annual Conference, University of Liverpool

Paper presented: "Astronomy, Stoicism and Politics in Aratus' Phaenomena" (Funded from the Classical Association)

March 2008

Workshop on the History of Astronomy, Durham University, UK

Paper presented: "Star Maps on Ancient Globes"

September 2006

Eighth Groningen Workshop on Hellenistic Poetry, University of Groningen, Netherlands

Respondent: "Hellenistic Poetry: Nature and Science"

August 2006

The Seventh Biennial History of Astronomy Workshop, University of Notre Dame, USA

Paper presented: "Ancient Popular Astronomy: Aratus' Phaenomena"

(Funded from the Royal Historical Society)

July 2005

British Society of History of Science Postgraduate Conference
Department of the History and Philosophy of Science, University of Cambridge, UK

Paper presented: "Ancient Popular Astronomy, 3rd c. BCE - 1st c. CE"

July 2005

Grants and Fellows

Teaching Grant for my course "Myths and legends of ancient Greece" / International Office at the University of Zurich (UZH)

2018

Research Grant / "Fondation Hardt pour l' Etude de l' Antiquite Classique" in Vandoeuvres, Geneva

2016

Doctoral Fellowship / Hans Rausing Bursary, Imperial College, University of London

2003-2006

Summer School Grant / "Philosophy and Science in the Greco-Roman World", Central European University, Budapest, Hungary

2004

Other Skills and Posts

Piano Diploma, Apollonio Odeio, Athens, Greece
Grade: Distinction

Private Greek Tutor

Private Piano Tutor

Member of “Yuka Kodama Ballet Group”