

Curriculum Vitae
Marilena (Marianthi) Pateraki
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EDUCATION

- **2022: Ph.D.**, Division School of Science, Department of History and Philosophy of Science, National and Kapodistrian University of Athens (NKUA).
Title: *Experiencing Deep Brain Stimulation (DBS) in Greece: Between Curative Imaginary and Bionic Incorporation*. Advising committee: Aristotle Tympas (advisor), Professor in History of Technology, NKUA, Theodore Arabatzis, Professor in Philosophy of Science, NKUA, Vasilis Galis, Associate Professor in Technologies in Practice (TIP) group, IT University Copenhagen.
(GRADE: Excellent)
- **2012: M.Sc.**, Graduate Program ‘History and Philosophy of Science and Technology’, National and Kapodistrian University of Athens & National Technical University of Athens. Thesis Title: *History and Historiography of Eugenics: Recent Approaches and Issues*. Advising committee: Aristotle Tympas (advisor), Professor in History of Technology, NKUA, Theodore Arabatzis, Professor in Philosophy of Science, NKUA, Faidra Papanelopoulou, Assistant Professor in the History of Physics.
(GRADE: Excellent)
- **2006: BA & Integrated Master Degree**, Athens School of Fine Arts (ASFA).
(GRADE: Excellent)

RESEARCH/WORK EXPERIENCE

- **October 2024- February 2025: Adjunct Faculty/Teaching Fellow**, Biomedical Engineering Department, University of West Attica, funded by Enterprise Agreement for the Development Framework (NSRF). Undergraduate courses in:
 - 1) Bioethics and Biomedical Engineering (Fall 2024-25) and
 - 2) Science, Technology and Society (Fall 2024-25)
- **October 2022- September 2023: Adjunct Faculty/Teaching Fellow**, Department of History and Philosophy of Science, School of Science, National and Kapodistrian University of Athens (NKUA) funded by Enterprise Agreement for the Development Framework (NSRF). Undergraduate courses in:
 - 1) Special Topics in Science, Technology and Society (Fall 2022-23),
 - 2) Special Topics in the History of Technology (Spring 2023) and
 - 3) Gender, Science, and Technology (Spring 2023)
- **June 2024- April 2025, Postdoctoral Researcher**, Department of History and Philosophy of Science, School of Science, National and Kapodistrian University of Athens (NKUA), Project “Testing under crisis, a history from HIV/AIDS to Covid-19: between public debates”

and health policies – CrisisTesting”. PI: Assistant Professor, Katerina Vlanti, funded by H.F.R.I., under the call “Basic research Financing (Horizontal support of all Sciences)” under the National Recovery and Resilience Plan “Greece 2.0” funded by the European Union – NextGenerationEU (H.F.R.I. Project Number: 16024).

- **July 2022- March 2023, Postdoctoral Researcher**, project TECHNO-LOGIA Hub: Research Dissemination Hub on Art in a Techno-Logical Society. Athens School of Fine Arts (ASFA) in collaboration with Department of History and Philosophy of Science, School of Science, National and Kapodistrian University of Athens (NKUA) (PI: Associate Professor Kostas Ioannidis), funded by The Hellenic Foundation for Research and Innovation (HFRI).
- 2013-2014 & 2016-2022: **Teacher of Fine Arts**, Greek state education system
- 2000-2011: **Freelance**

PUBLICATIONS

- Pateraki Marilena. “DBS in the wild: The practical knowledge of implanted DBS parkinsonians in Greece.” Στο Robert Stock & Magdalena Zdrodowska επ., *Disability, Technology and Change: Adjusting, Hacking, and Repairing as Practices of Inventing* (forthcoming)
- Gilbert, F., Pateraki, M., & Harris, A. R. (2024). Benefits vs. Risks: Neural Device Maintenance and Potential Abandonment. *AJOB Neuroscience*, 15(3), 177–179.
- Pateraki, Marilena (2023). “Bringing Care and Maintenance Under the Same Skin: Deep Brain Stimulation and Temporalities of Care”, *Cahiers François Viète*, vol. III, No 15, 117-141, <https://doi.org/10.4000/cahierscfv.4401>
- Πατεράκη, Μαριλένα (2023). “Το ζήτημα της φροντίδας στα υβριδικά σώματα: τα ασαφή όρια μεταξύ φροντίδας και συντήρησης”, *Νεύσις*, 29 (2), 177-198, <https://ejournals.epublishing.ekt.gr/index.php/neusis/article/view/34812>
- Pateraki, Marilena (2019). “The multiple temporalities of deep brain stimulation (DBS) in Greece”, *Med Health Care and Philos* 22, 353-362, <https://doi.org/10.1007/s11019-018-9861-y>
- Pateraki, Marilena (2021). Review of Nelly Oudshoorn’s *Resilient Cyborgs: Living and dying with pacemakers and defibrillators*, *EHHM* <https://brill.com/view/journals/ehmh/aop/article-10.1163-26667711-78010016/article-10.1163-26667711-78010016.xml>
- Pateraki, Marilena (2019) Review of John Gardner’s “Rethinking the clinical gaze: patient-centered innovation in pediatric neurology”, *New Genetics and Society*, 38:2, 240-241, <https://doi.org/10.1080/14636778.2018.1456326>

- Pateraki, Marilena (2017), Review of Marius Turda's *Latin Eugenics in Comparative Perspective*. *Historein*16 (1-2): 174, <http://dx.doi.org/10.12681/historein.9198>

CONFERENCES/WORKSHOPS: PRESENTATIONS

- Pateraki Marilena, "Cyborgization as Process: Caring and Maintaining DBS implanted patients in Greece." Presentation to the Workshop "Maintaining Artifacts: Technology, Time and Practice", 24-25 October 2023, University of Vienna, 25/10/2023. Travel grant awarded.
- Pateraki Marilena, "Experiencing DBS in Greece: mapping the complexities of neurotechnological implantation." Presentation to the Workshop "Connected and Plastic: Porous Boundaries of Humans, Environments and Machines in Biomedical Innovation", 14-15 September 2023, University of Padova, 14/9/2023
- Pateraki Marilena and Tympas Aristotle, "Cyborgization and the 'smartness mandate': Imagining the integration of Artificial Intelligence (AI) into Deep Brain Stimulation (DBS)." Virtual Presentation to the 13th BHC - Crises and Posthumanism + 2nd MFF - Earth Liberation 3rd to 8th July 2023 -Mytilene, University of the Aegean Campus, Geography Building, 4/7/2023
- Koukoulas, Simos, Pateraki, Kandaraki, Thoukididou, Daniil, Tympas "AI and Arts: A review of perspectives and initiatives based on the Hub TECHNO-LOGIA", Virtual Presentation to the International Conference Interdisciplinary Academic Conference, "Artificial Intelligence in Sciences and Arts - Chances and Dangers", PUNO, 24-25/6/2023
- Πατεράκη, Μαριλένα, «Τεχνολογικός οπτιμισμός και cyborg τεχνολογίες: αρθρώνοντας φαντασιακά γύρω από την εν τω βάθει εγκεφαλική διέγερση (deep brain stimulation, DBS).» Στο *Συνέδριο Ιστορίας των Επιστημών και της Τεχνολογίας, «Επιστήμες και Τεχνολογία στην Νεότερη και Σύγχρονη Ελληνική Ιστορία, 1821-2021»*, 9-10 Σεπτεμβρίου 2021, ΙΦΕ/ΕΚΠΑ (Διαδικτυακά)
- "Cyborg technologies and curative imaginary: techno-ableism in the case of deep brain stimulation". Virtual Presentation to the 22th International Conference of Society for Philosophy and Technology (SPT), "Technological Imaginaries." Lille: France, 28-30/6/2021.
- "Temporality of care of implanted body-minds". Virtual Presentation to the International Conference "Chronic Living". University of Copenhagen, Denmark 3/4-4/2021. Travel grant awarded.
- "Under the skin technologies and multistable forms of experience". Virtual Presentation to the International Conference, 'Human-Technology Relations II, DesignLab University of Twente Netherland, 4-7/11/2020.
- "Under the skin technological power: Notes on Deep Brain Stimulation and Parkinson's disease in Greece". Presentation to the 21^o International Conference of the Society for Philosophy and Technology (SPT), "Technology and Power." Texas: College Station, 20-22/5/2019.
- "Experiencing Deep Brain Stimulation in Greece: Cyborg Intentionality and the variety of body-technology relations". Presentation to the International Conference: 'Human-Technology Relations: Post-phenomenology and Philosophy of Technology', DesignLab University of Twente, Netherlands, 11-13/7/2018.
- "Parkinson's disease and Deep Brain Stimulation in Greece: Framing the body-technology fusion within health care infrastructures". Presentation to the International Workshop: 'Science, Technology, Society (STS)/History, Technology, Society

(HTS): Bioeconomy, Biotechnology, Medical Technologies’, Athens: Greece. 19-20/4/2018.

- “Parkinson’s disease and Deep Brain Stimulation in Greece: Care, Unpaid Labour and Practical Knowledge”. Presentation to the International Workshop: “Neurosciences from experiment to daily clinic: Legal, philosophical and sociological issues of Deep Brain Stimulation”. NormaStim Project SPHERE (UMR 7219, CNRS/University Paris Diderot-Paris Pantheon-Sorbonne, USPC). Paris: France, 15/1/2018. Travel grant awarded.
- “Experiencing DBS in Greece: Parkinson’s disease temporality and patients’ contradictory voices”. “Patient’s lived experience: what it means and what implies?”, Project NormaStim SPHERE (UMR 7219, CNRS/University Paris Diderot-Paris Pantheon-Sorbonne, USPC), Paris: France, 6/12/2016. Travel grant awarded.
- Πατεράκη, Μαριλένα, « Τεχνολογικός ντετερμινισμός και νανοτεχνολογία στο έργο του Eric Drexler» Στο 9ο Πανελλήνιο Συνέδριο Ιστορίας, Φιλοσοφίας και Διδακτικής των Φυσικών Επιστημών ‘Μια άλλη επιστημονική εκπαίδευση είναι δυνατή; (;)’, 11-13 Νοεμβρίου 2016, Μαράσλειο Διδασκαλείο, Αθήνα: Ελλάδα.
- Πατεράκη, Μαριλένα και Τύμπας Αριστοτέλης, «Σώμα και τεχνοκρατία: οι ουτοπίες της ανθρώπινης βελτίωσης στην Αναφορά NBIC του 2002.» Στο 3ο Πανελλήνιο Συνέδριο Ιστορίας των Επιστημών και της Τεχνολογίας, 26-28 Μαρτίου 2015, ΕΜΔΙΕΤ και ΜΙΘΕ/ΕΚΠΑ, ΜΙΘΕ, Αθήνα: Ελλάδα.

RESEARCH FIELDS/INTERESTS

Research Fields:

- Science, Technology, Society (Science and Technology Studies) (STS)
- Critical Disability Studies
- Bioethics/Neuroethics
- Philosophy of Technology

Research Interests:

- Ethical and Social Dimensions of emerging technologies with an emphasis on the technology-disability relationship
- Implants, Cyborg technologies
- History and Ethics of Eugenics
- Posthumanism, Transhumanism and Human Enhancement
- Technological Care and Maintenance

MEMBERSHIP OF PROFESSIONAL SOCIETIES

- 4S – Society for Social Studies of Science
- EASST – European Association for the study of Science and Technology
- SPT–The Society for Philosophy and Technology
- SPD– Society for Philosophy and Disability
- SHOT – Society for the History of Technology