

## Curriculum Vitae

### Grigoris Panoutsopoulos

**Date and Place of Birth:** 9/9/1985, Athens, Greece

**E-mail:** [gpanouts@phs.uoa.gr](mailto:gpanouts@phs.uoa.gr)

#### EDUCATION

2010: B. Sc. Physics, University of Patras

2014: M.Sc. Program in the *History and Philosophy of Science and Technology*, National and Kapodistrian University of Athens and National Technical University of Athens

2014: Certificate, International Master's Program: *European Studies of Society, Science and Technology* (ESST).

2014: PhD candidate in the Department of History and Philosophy of Science, National and Kapodistrian University of Athens. Thesis Title: *The Scientific laboratory from 20th to 21th Century: The Case of CERN*. Supervisors: Theodore Arabatzis and Kostas Gavroglu

#### WORK AND ACADEMIC EXPERIENCE

- Member of the research project "PYTHIA" (The Perils of Prediction in the Physical Sciences: Historical and Epistemological Perspectives), which is funded by the Hellenic Foundation for Research and Innovation (H.F.R.I.). Principal Investigator: Professor Theodore Arabatzis
- Winter Semester 2017/8: Teaching Assistant (alongside Professor Arabatzis) in the seminar "Big Science: The Physical Sciences after WWII", M.Sc. Program in the History and Philosophy of Science and Technology, University of Athens
- Participation in "CERN History Days", a conference for relaunching the "CERN History Project", CERN, Geneva, 1-2 February 2018
- Referee for the journals:
  - *International Studies in the Philosophy of Science*
  - *Studies in History and Philosophy of Modern Physics*
- Member of the *European Society for the History of Science* (ESHS)
- Member of the ESHS Early Career Network

- 2017: Field research at CERN (series of interviews with people who played a crucial role in the recent history of CERN and archival research)
- 2016-2017: Project Coordinator of the project “Digitization of the Mobile Monuments of the Ministry of Culture and Development of an Informatics System for the National Monument Archive”.
- 2014-2016: Member of the development group “Open Digital Academic Courses” at the University of Athens
- Founding member of the research group “Critique of Science” (2013- 2015)
- Attended, as part of the Erasmus programme, as a postgraduate student, at the Technische Universiteit Eindhoven (TU/e) in the Netherlands

## PUBLICATIONS

### A. Books and edited volumes:

- T. Lagios, V. Lekka, G. Panoutsopoulos (2018) *Borders, Bodies and Narratives of Crisis in Europe*, Basingstoke, UK: Palgrave MacMillan
- K. Gavroglu, G. Panoutsopoulos et al. (2014) *Sciences, Technology Ideology*, Athens: Ekdotike Athenon, (in Greek)
- T. Lagios, V. Lekka, G. Panoutsopoulos (2016) *Borders' diffusion, bodies' inscription* (in Greek), Athens: Futura, (in Greek),

### B. Selected Articles:

- G. Panoutsopoulos and F. Zimmermann (2019), “Which Should Come First in Physics: Theory or Experiment?”, *Scientific American*, June 17, 2019 <https://blogs.scientificamerican.com/observations/which-should-come-first-in-physics-theory-or-experiment/>
- G. Panoutsopoulos “The Culture of Exploratory Experimentation at CERN and the Future Colliders”, *arXiv.org*, July 27, 2019 <https://arxiv.org/abs/1907.12946>
- G. Panoutsopoulos (2016), “The Current of Technocratic Romanticism in the Weimar Republic”, *Neusis*, Vol. 24, 147-172, (in Greek)
- G. Panoutsopoulos (2014), “The Current of Neoromanticism in the Weimar Republic: the Re-enchantment of Science and Technology”, *Journal of History, of Science and Technology* (HOST), Vol. 9, 40-63
- V. Lekka & G Panoutsopoulos (2019) “‘Migrants’ vis-à-vis ‘Refugees’: Patterns of Migration Control and Management in the 21<sup>st</sup> century”, *Αληθεια Journal*, Vol. 10, 248-258

## AWARDS

- Runner-up in the 2018 History of Physics Essay Contest of the American Physical Society (APS) for the essay "Maintaining the Balance between Unity and Disunity in the era of Big Science: The case of the "Sister Experiments" UA1 and UA2 at CERN".

## GRANTS

- Grant-in-Aid for the research project "How experiments end on the verge of a discovery: the case of LEP at CERN", American Institute of Physics
- *Junior Fellow* at the *Vossius Center* of the University of Amsterdam, fall 2020
- 3-year dissertation fellowship from the Hellenic Foundation for Research and Innovation (H.F.R.I.)

## PRESENTATIONS

- Grigoris Panoutsopoulos, Radin Dardashti, Porter Williams, "Shifting strategies in experimental and theoretical HEP", Round Table, "Beyond the Standard Model: Historical-Critical Perspectives", Workshop at the Galileo Galilei Institute for Theoretical Physics, Florence 13-25 October 2019
- G. Panoutsopoulos and T. Arabatzis (2019) "Revisiting the Crisis in High Energy Physics," 1st Conference of the International Academy of the History of Science, 12-15 September 2019, Athens, Greece
- G. Panoutsopoulos (2019) "The Dynamics of the Experimental Process at CERN and the Current Crisis in HEP", *Towards a Cultural History of Physics in the Modern Age*, Workshop at the Descartes Centre for the History and Philosophy of the Sciences and the Humanities, Utrecht 22-23 July 2019
- G. Panoutsopoulos (2019), "Το CERN ως Διπλωματικός Αρωγός της Ευρωπαϊκής Ολοκλήρωσης" ("CERN as a Building Block of European Integration") in Greek, *The historical dimensions of science diplomacy*, Syros 4-5/7/2019, (in Greek)
- G. Panoutsopoulos and T. Arabatzis (2018), "CERN's Balancing Act: Between Unity and Disunity", 4th Early-Career Conference for Historians in the Physical Sciences of the American Institute of Physics, San Sebastian, 17-20/10/2018
- G. Panoutsopoulos and T. Arabatzis (2018), "The (Dis-)unity of CERN", European Society for the History of Science, Biennial Conference 2018 in conjunction with the British Society for the History of Science, London, 14-17/9/2018
- G. Panoutsopoulos (2018) "The dynamics of the experimental process at CERN" (in Greek), 5<sup>th</sup> Panhellenic Conference of Philosophy of Science, Athens, 29/11-1/12/2018
- G. Panoutsopoulos (2018) "Ambulance-chasing: The relationship between theory and experiment at post-Higgs era", International summer school on the Philosophy, History and Sociology of Particle Physics, Wuppertal 23-30/7/2018

- G. Panoutsopoulos (2018) “The Military-Humanitarian Border Complex”, presentation-workshop in the context of the *Creative Europe EU ‘Risk Change’ (RC) project*, at *Global Cultural Institution of the Hellenism of the Dispersion “Filio Haidemenou”*, Athens, 15/5/2018
- G. Panoutsopoulos (2016), “Studying the Diffusion of the CERN Laboratory: Historiographical and Epistemological Issues”, 4<sup>th</sup> Panhellenic Conference of Philosophy of Science, (in Greek),
- G. Panoutsopoulos (2016), “The Return of European Fascism, The Aesthetics of Resistance – Peter Weiss”, HAU Berlin
- G. Panoutsopoulos (2016), “The dis-enchantment of the ritual: The digitization of space and time, Circuits and Currents”, project space of *Athens School of Fine Arts*, Athens 30/6/2016
- V. Lekka and G. Panoutsopoulos (2015), “‘Impure’ bodies and borders demarcation: an alternative reading of the dominant scientific and technological discourse of migration”, *3<sup>rd</sup> Conference of the Hellenic Society for the History of Science and Technology*, (in Greek)
- K. Gavroglu, G. Panoutsopoulos et al. (2014), “Critique to Science and Scientific Critique: Historical Perspectives and Questions”, 9<sup>th</sup> STEP (Science and Technology in European Periphery) Meeting, Lisbon
- G. Panoutsopoulos (2013), “Science and Technology in the Cultural Context of the Weimar Republic”, presentation at an academic workshop in the Historical Archive of the University of Athens, (in Greek)

## WORKSHOPS

- “Princeton Global History Workshop 2020”, Princeton University, 10-15 February 2020
- “Beyond the Standard Model: Historical-Critical Perspectives”, Workshop, Galileo Galilei Institute for Theoretical Physics, Florence. 13-25 October 2019.
- “Towards a Cultural History of Physics in the Modern Age”, Workshop, Descartes Centre for the History and Philosophy of the Sciences and the Humanities, Utrecht 22-23 July 2019
- “Whiggism in the History of Science”, Workshop with Prof. Michael Gordin and Theodore Arabatzis, Princeton Athens Center, 19 March 2019
- International summer school on the Philosophy, History and Sociology of Particle Physics, Wuppertal 23-30 July 2018

## TRANSLATIONS- SCIENTIFIC EDITING

- Caleb Scharf, *The Copernicus Complex (Η Κληρονομιά του Κοπέρνικου)*, Translation (from English to Greek), 2018, *Ropi Publications*

- Kip Thorne, *Science of Interstellar (Η Επιστήμη του Interstellar)*, Scientific Editing (from English to Greek), 2017, *Ropi Publications*