Gianna Katsiampoura

External Research Collaborator

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STUDIES

1989: Degree from the Faculty of Philosophy, Pedagogy and Psychology, National and Kapodistrian University of Athens, Greece

1997: MSc in History and Philosophy of Science and Technology, National Technical University of Athens, Greece

2000: MA in Open and Distance Learning, Hellenic Open University, Greece

2004: PhD in History of Science, Panteion University of Social and Political Sciences, Athens, Greece (PhD Thesis: *Perception, Transmission and Function of Science in the Middle Byzantine Era and the Quadrivium of 1008*)

PROFESSIONAL ACTIVITY

1997-1999: Teacher, Secondary Education.

1999-2001: Participant in the preparation of the teaching materials for the School of Humanities, Hellenic Open University, Course Studies in Hellenic Civilization.

2000 - 2008: Researcher, Director of the Byzantine History Department, Foundation of Hellenic World, Athens. Editorial board and Coordinator for Content Development of Great Online Encyclopedia of Hellenic World (www.ehw.gr).

2004-: Associate Researcher, Laboratory of Science Education and Epistemology, Faculty of Primary Education, National and Kapodistrian University of Athens.

2004-2005: Adjunct Lecturer, Department of History and Archeology, University of Crete.

2007-2008: Adjunct Lecturer, <u>Department of Preschool Education</u>, University of Thessaly

2007-2008: Adjunct Lecturer, Inter-Faculty Program on Gender and Equality Issues, National and Kapodistrian University of Athens.

2008-2009: Visiting Researcher, Centre d'Histoire des Sciences et des Techniques, University of Liege, Director: Prof. Robert Halleux. The focus of research is "Sciences in the Byzantine Era" and more specifically: "the relation between science, the church and the Byzantine state in the Middle and Paleologian Period", and "Byzantine Alchemy".

2008-: Tutor, Hellenic Open University, School of Humanities, Course: Studies in Hellenic Civilization (thematic area: Philosophy and Sciences in Greece from Antiquity to 20th c.)

2009-: Senior Researcher, Programme of History, Philosophy and Didactics of Science and Technology, Institute of Neohellenic Research, National Hellenic Research Foundation.

2009-: Tutor, Postgraduate Program "Modern Technologies and Human Resources' Management", Department of Primary Education, National and Kapodistrian University of Athens.

2010-2011: Adjunct Lecturer, Department of Primary Education, National and Kapodistrian University of Athens.

2012-: Tutor, Postgraduate Program "Natural sciences in Education", Department of Primary Education, National and Kapodistrian University of Athens.

RESEARCH INTERESTS

- History and Philosophy of Sciences
- Byzantine Sciences
- Byzantine Natural Philosophy
- Alchemy in Greek-speaking world
- Gender and Sciences
- Science and Religion

RESEARCH AND OTHER ACADEMIC ACTIVITIES [

- Assistant editor of the journal Almagest, International Journal for the History of Scientific Ideas (ed. Brepols).
- Reviewer of the Journal *Science and Education* (ed. Springer).
- Editorial Advisory Board, *Journal for Critical Education Policy Studies* (http://www.jceps.com/).
- Member of the Editorial Board of the journal Kritiki: Critical Science & Education.

- External reviewer evaluator for the Social Sciences and Humanities Research Council of Canada, Ottawa, Canada.
- Member of the Board (Treasurer) of the Hellenic Society of History, Philosophy and Didactics of Science.
- Member of European Society for the History of Science.
- Co-organizer of the Symposium: "Alchemy: the relationship between working and knowing from Late Antiquity to 17th c.", στο 24th International Congress of History of Science, Technology and Medicine, Manchester, July 2013.
- Co-Organizer of the Symposium: "Byzantine and post-Byzantine alchemy: principles, influences and effects", 5th International Conference of the European Society for the History of Science "Scientific cosmopolitanism and local cultures: religions, ideologies, societies", Athens, 1-3 November 2012.
- Co-Organizer of the Workshop: "Gender Studies and Sciences: ", Program of History, Philosophy and Didactics of Science (National Hellenic Research Foundation and National and Kapodistrian University of Athens, Athens, April 2-3, 2011 (http://www.hpdst.gr/events/workshops/gender-studies-and-science) (with Annette Vogt, from Max Planck Institute, Berlin)
- Organizer of the Symposium: "Philosophy of Space" during the Hellenic Conference: "History, Philosophy and Didactics of Science", Hellenic Society of History, Philosophy and Didactics of Science and Department of Primary Education, National and Kapodistrian University of Athens, Athens, 8th May, 2010.
- Member of Local Organizing Committee of the 5th International Conference of the European Society for the History of Science "Scientific cosmopolitanism and local cultures: religions, ideologies, societies", Athens, 1-3 November 2012.
- Member of Scientific Committee of 7th Panhellenic Conference on "History and Philosophy of Science in Teaching Physical Sciences", Athens, 1-3 November 2012.
- Member of Organizing Committee of the II International Conference on Critical Education (ICCE), Department of Primary Education, National and Kapodistrian University of Athens and Institute for Neohellenic Research/National Hellenic Research Foundation, Athens, 10-14 July 2012.
- Member of Organizing Committee of the I International Conference on Critical Education (ICCE), Department of Primary Education, National and Kapodistrian University of Athens and Institute for Neohellenic Research/National Hellenic Research Foundation, Athens, 12-16 July 2011.
- Member of Scientific Committee of the Hellenic Conference: "History, Philosophy and Didactics of Science", Hellenic Society of History, Philosophy and Didactics

- of Science and Department of Primary Education, National and Kapodistrian University of Athens, Athens, May 6-9, 2010.
- Member of the Scientific Committee of the 4th Hellenic Conference: "Issues in Science: History, Philosophy and Didactics", September 28-30, 2007, Department of Education, National and Kapodistrian University of Athens.
- Historian responsible for the exhibition: "Crusades, Myths and Realities", project
 "Movement of people and movement of cultures: changes in the Mediterranean
 from ancient to modern times (CULTURE 2000)". The exhibition has been
 designed and organized by the Foundation of the Hellenic World, the Pierides
 Foundation (coordinator), the Superintendence of Cultural Heritage of Malta and
 the Instituto per le Technologie Applicate ai Beni Culturali Consiglio Nazionale
 delle Richerche of Italy, 2004.
- **2007-2008:** Participant in the Inter-Faculty Program on Gender, University of Thessaly.
- 2003-2004: Participant in the Program: "Physics in Byzantium", Hellenic Physical Society and Laboratory of Science Education and Epistemology, National and Kapodistrian University of Athens. Production of CD-ROM with original Physics texts of the Byzantine era with introduction and extensive commentary.
- **1995-96:** Participant in the Program: Lavrion Technological and Cultural Park (LTCP), National Technical University of Athens.

MAIN PUBLICATIONS

- "The scientific culture in 18th-19th century Greek speaking communities: experiments and textbooks", Wittje R., Heering P. (eds), *Learning by doing: Experiments and instruments in the History of Science Teaching*, Peter Lang Publ., 2011, σ. 97-112 (με Constantine Skordoulis, Efthymios Nicolaidis).
- "Gender, Ecology and History of Science", in Gianna Katsiampoura, Annette Vogt (eds), Gender Studies and Science: Problems, Tasks, Perspectives, Nissos/NHRF, Athens 2012.
- "Gender in the History of Science", C.D. Skordoulis (ed.), *Theoretical Issues in Natural Sciences*, Topos Publications, Athens 2008
- Gianna Katsiampoura, Annette Vogt (eds), *Gender Studies and Science: Problems, Tasks, Perspectives*, INR/NHRF-Nissos, Athens 2012.

- Gianna Katsiampoura, Scientific Cosmopolitanism and Local Cultures: Religions, Ideologies, Societies, Book of Abstract, 5th International Conference of the European Society for the History of Science, Institute of Historical Research/National Hellenic Research Foundation, Athens 2012.
- "The Byzantine sciences in the first modern Greek history of science textbook: Michael Stephanides, *Introduction to the History of Natural Sciences*", *Almagest, International Journal for the History of Scientific Ideas*, vol. 2, is. 2, November 2011, Brepols, pp. 124-135.
- "John VII Grammaticus: scientist or magician?", *Archives Internationales d'Histoire des Sciences*, vol. 60, 2010, pp. 33-41.
- "Teaching experiments in 18th-19th century Greek physics textbooks", *Archives Internationales d'Histoire des Sciences*, vol. 60, 2010, pp. 79-92 (σε συνεργασία με Constantine Skordoulis).
- "Faith or Knowledge? Normative relations between religion and science in Byzantine textbooks", *Almagest, International Journal for the History of Scientific Ideas*, vol. 1, is. 1, May 2010, Brepols, pp. 112-123.
- "Transmutation of Matter in Byzantium: The Case of Michael Psellos, the Alchemist",
 Science and Education, τ. 17, 2008, σ. 663-668
 (http://www.springer.com/sgw/cda/frontpage/0,11855,5-40414-70-35537840-detailsPage%253Djournal%257CeditorialBoard%257CeditorialBoard,00.html