

Professor Vassilia Hatzinikita
(Hellenic Open University) –
Curriculum Vitae

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UNDERGRADUATE & POSTGRADUATE STUDIES

- Chemistry Bachelor (University of Athens, 1985). Diplôme d'Études Approfondies (DEA) de Didactique des Disciplines (Université Paris VII - Denis Diderot, France, 1987). PhD in Education (University of Patras, 1995).

PROFESSIONAL QUALIFICATIONS - POSITIONS

- Senior Lecturer at the Department of Primary Education of the University of the Aegean (1989-98). Tutor at the Hellenic Open University (2001-2003). Assistant Professor at the University of the Aegean (1998-2003). Associate Professor (2003-2009) and Professor of Educational Research in Action (2009 -) at the Hellenic Open University (HOU). Tutor at the Open University of Cyprus (2015-2017).
- Dean of the School of Humanities (HOU, 2011-2015).
- Academic Director of the *Master in Education* (2003-2009, 2010-2016, 2020-2022) and of the *Master in Adults Education* (2006) at the HOU. Coordinator of the postgraduate modules *Educational Research in Action* (2002-), *Introduction to Natural and Human Environment* (2007-2011), *Child Development in Social Environment* (2007-2008) at the HOU. Coordinator of the postgraduate module *Research Methodology in Continuing Education and Lifelong Learning* at the Open University of Cyprus (2015-2017).
- Director of the *Unit of Educational Research and Pedagogy* at the School of Humanities (HOU) which aims at advancing research in (i) development and evaluation of educational projects & (e-) material; (ii) teachers' training; (iii) informal science education; (iv) students' conceptions about science; non-specialists' attitudes and interests about science and technology. The unit also aims at diffusing knowledge, research methodologies and outcomes by organizing relevant seminars and symposia and building collaborations with other universities and institutions at a national and international level.
- Director of the HOU *Internal Evaluation and Training Unit* (IETU/MEAE, 2016-2017), Vice-Director (2019-) and member of the HOU *Quality Assurance Unit* (QAU/MODIP, 2016-).
- Vice-Director and Member of the scientific committee of the *Learning Material and Educational Methodology Laboratory* (CoMeT/EEYEM) at the HOU (2007-2010 and 2003-2017 respectively). Member of the *Research Committee* at the HOU (2009-2015).
- Member of the Governing Board of the *Greek Education Research Centre* (GERC/KEE, 2000-2004) and of the *Greek Teacher Training Organisation* (TTO/OEPEK, 2002-2004).
- National Project Manager of the *Programme for International Student Assessment* of the OECD 9 (NPM for PISA 2003, PISA 2006, PISA 2012) & Greece's of the PISA Governing Board member (2010-2013). She has been a member of the panel of experts for the E.U.'s working group 'Mathematics, Science and

FIELDS OF EXPERTISE AND CURRENT RESEARCH INTERESTS

- Educational research methodology, scientific literacy (PISA), science education, students' images of science and scientists, students' conceptions of scientific phenomena, science textbooks, visual representations in science, analysis and development of educational (e-)materials, (adult) distance learning, training and evaluation in distance education.

PUBLICATIONS (indicative)

- 135 publications including peer-reviewed articles and papers in conference proceedings, chapters in books (in English, French and Greek) and 13 (co-)editions of books and series volumes.
- Christidou, V., Hatzinikita, V. & Kouvatias, A. (2019). Public visual images of Greek scientists and science: tracing changes through time. *International Journal of Science Education, Part B*, 9(1), 82-99.
- Anagnostopoulou, K., Hatzinikita, V., & Christidou, V. (2015). Comparing international and national science assessment: what we learn about the use of visual representations. *Educational Journal of the University of Patras UNESCO Chair*, 2(1), 96-110.
- Anagnostopoulou, K., Hatzinikita, V., Christidou, V., & Dimopoulos, K. (2013). PISA test items and school-based examinations in Greece: exploring the relationship between global and local assessment discourses. *International Journal of Science Education*, 35(4), 636-662
- Anagnostopoulou, K., Hatzinikita, V., & Christidou, V. (2012). PISA and biology school textbooks: the role of visual material. *Procedia - Social and Behavioral Sciences Journal*, 46, 1839-1845.
- Christidou, V., Hatzinikita, V., & Gravani, M. (2012). Pedagogic practices promoted by distance learning educational material on adult education. *Procedia - Social and Behavioral Sciences Journal*, 46, 1888-1996.
- Christidou, V., Hatzinikita, V., & Dimitriou, A. (2009). Children's drawings about environmental phenomena: the use of visual codes. *The International Journal of Science in Society*, 1(1), 107-117.
- Hatzinikita, V., Dimopoulos, K., & Christidou, V. (2008). PISA test items and school textbooks related to science. *Science Exudation*, 92(4), 664-687.
- Christidou, V., & Hatzinikita, V. (2006). Pre-school children's explanations of plant growth and rain formation: a comparative analysis. *Research in Science Education*, 36(3), 187-210.
- Hatzinikita, V., Koulaidis, V., & Hatzinikitas, A. (2005). Modeling children's understanding and explanations concerning changes in matter. *Research in Science Education*, 35, 471-495.
- de Jong, Q., Ahtee, M., Goodwin, A., Hatzinikita, V., & Koulaidis V. (1999). An international study of prospective teachers' pedagogical content knowledge and concerns: the case of teaching 'combustion'. *European Journal of Teacher Education*, 22(1), 45-59.
- Hatzinikita, V., & Koulaidis, V. (1997). Pupils' ideas on conservation during changes in the state of water. *Research in Science and Technological Education*, 15(1), 53-7.
- Over 600 citations to published work (according to Scopus, Google scholar, Google databases, etc.).
- Numerous oral presentations in international and national conferences and meetings.

FUNDING OF RESEARCH GRANTS & RESEARCH – ACADEMIC EXPERIENCE

- Coordination or participation in 37 research and instructional projects funded by the European Union and national grants.
- Reviewer for 10 international and 6 Greek scientific journals and in numerous conferences on Science Education, Mathematics Education, Environmental Education.
- Expert evaluator of research proposals for the Ministry of Education in Greece.
- Member of the Governing Board of *the Greek Education Research Centre* (GERC/KEE, 2000-2004) and of the Greek Teacher Training Organisation (GTTO/OEPEK, 2002-2004).
- National Project Manager of the *Programme for International Student Assessment* (PISA 2003, PISA 2006, PISA 2012) of the OECD & Member of the PISA Governing Board (2010-2013). She has been a member of the panel of experts for the E.U.'s working group 'Mathematics, Science and Technology; National Representative in the 'European Network of Policy Makers for the Evaluation of Education Systems' and in the 'Mediterranean Network of International Bureau of Education' (UNESCO-IBE).

TEACHING EXPERIENCE

- 32 years of teaching experience in graduate and post-graduate programs in conventional and distance learning universities in Greece and the EU.
- Supervision of 3 doctoral theses and 3 postdoctoral theses; member of the advisory committee in 10 doctoral theses; member of the evaluation committee in 24 doctoral theses. Supervision of 5 postgraduate dissertations; member of the evaluation committee in 400 postgraduate dissertations.