

	<p>Katerina Plakitsi Early Childhood Education Department</p> <p>Contact Information Phone: +30-2651005771 E-mail: kplakits@uoi.gr URL: http://users.uoi.gr/kplakits/group.html</p>
<p>Education</p> <p>Degree: PhD Year: 2001 Institution: The National and Kapodistrian University of Athens.</p> <p>Degree: Master Year: 1997 Institution: EKPA, Primary Education Department</p>	<p>Research topics (related to the Institute)</p> <ol style="list-style-type: none"> 1. Fundamental concepts of Science Education 2. Socio-cultural shift in Science Teaching 3. Scientific pluralism 4. Science Education - Society - Technology - Environment 5. Transfer of the Cultural Historical Activity Theory in the field of Science Education <hr/> <p>Research summary</p> <ul style="list-style-type: none"> • 2019- Member of the three-member coordinating committee of the Institute of Humanities and Social Studies of the Regional Research Center of the University of Ioannina. • 2019 Founding Member of the Laboratory of Teaching Sciences and Education for Sustainability, Early Childhood Education Department, University of Ioannina. • 2019- Director of the Interdepartmental Postgraduate Program of the Early Childhood Department - Medicine – Biological Department of the University of Ioannina entitled: "Environmental Sciences and Sustainable Education". • 2017- 2020 President of International Society for Cultural-Historical Activity Research (ISCAR) https://www.iscar.org/organisation/executive-committee/Theoretical and/or empirical research on societal, cultural and historical dimensions of human practices are invited to become a member of ISCAR. The Executive Committee is in charge of governing the Association. • 2017 Visiting Professor, Dublin City University, Ireland. I delivered a collaborative and interactive workshop for doctoral students. • 2014-2016 Principal Investigator of the ERASMUS+_KA2_Strategic Partnerships_ EPOQUE project. The project Environmental Portfolio for Quality in University Education has got the highest score in 2014. It is the first ERASMUS+ project and the unique coordinated by the University of Ioannina. It offers to the Ioannina university students a pure European experience of master's courses and an internship to European enterprises (multinational and multidisciplinary). • 2014-2016 Principal Investigator for the University of Ioannina of the ERASMUS+_ KA2_Strategic Partnerships_@MINDSET project. The Managing of Social Relations in Schools (including science classrooms) offered to the in-service Greek teachers a unique experience of a European training program in UK, at Staffordshire University (multinational and multidisciplinary). • 2011- ... Editor in Chief of the online bilingual scientific journal http://www.lib.uoi.gr/serp "Science Education – Research and Praxis" <hr/> <p>Professional background [2017 -]</p>

	<ul style="list-style-type: none"> • Full Professor in Science Education, Dept. of Early Childhood Education, School of Education, University of Ioannina.
[2013]	<ul style="list-style-type: none"> • Associate Professor in Science Education Dept. of Early Childhood Education, School of Education, University of Ioannina.
[2011]	<ul style="list-style-type: none"> • Permanent Assistant Professor in Science Education Dept. of Early Childhood Education, School of Education, University of Ioannina.
[2008]	<ul style="list-style-type: none"> • Assistant Professor of Science Education Dept. of Early Childhood Education, School of Education, University of Ioannina.
[2003-2008]	<ul style="list-style-type: none"> • Lecturer of Science Education Dept. of Early Childhood Education, School of Education, University of Ioannina.

Indicative publications (up to 8 publications)

1. Kolokouri, E., Nanni, E., Plakitsi, K. (in press). Planet 2030 and Inclusion for Sustainable Development. In A., Zeyer & R., Kyburz-Graber (Eds.). (in press). Science | Environment | Health. Towards a Renewed Pedagogy for Science Education, 2nd Ed. Dordrecht, Boston, London: Springer Verlag.
2. Kornelaki, A.C., Plakitsi, K. (2020). Educational Program «Thunderbolt hunt»: An Analysis with the «Experimental-Genetic Method». Cultural-Historical Psychology, 16(3), 38-46.
3. Koumara, A., Plakitsi, K. (2020). Using CHAT to Address the Nature of Scientific Knowledge Aspects on a PD-Program for Greek Science Teachers as a Cycle of Expansive Learning. Cultural-Historical Psychology, 16(2), 61–68
4. Kolokouri, E., Kornelaki, A.C., Plakitsi, K. (2019, April). Introducing a New Socio-Cultural Tool for Science Education in First Grades: Scopes. Paper presented at the ISCAR2019: Crisis in contexts, Ioannina, Greece
5. Νάννη, Ε., Κολοκούρη, Ε., Πλακίτση, Κ. (2019). Το δικαίωμα στην (συν)-εκπαίδευση μέσω των 17 στόχων βιώσιμης ανάπτυξης και την Agenda 2030. Στο Α. Γιώτσα (Επιμ.). Ανθρώπινα Δικαιώματα και Εκπαίδευση (41-59). Αθήνα: Gutenberg – Δαρδανός.
6. Maidou, A., Plakitsi, K. & Polatoglou, H. (2019). Knowledge, Perceptions and Attitudes on Education for Sustainable Development of Pre-Service Early Childhood Teachers in Greece. World Journal of Education, 9(5), 1-15.
7. Δώνη, Ε., Πλακίτση, Κ., Βαμβακούση, Ξ. (2019). Αξιολόγηση ομοτέχνων στο πλαίσιο της πρακτικής άσκησης μελλοντικών Νηπιαγωγών στις Θετικές Επιστήμες. Διδασκαλία των Φυσικών Επιστημών: Έρευνα και Πράξη, 2019(72-73), 60-76.
8. Κουμαρά, Α., Πλακίτση, Κ. (2019). Τα αποτελέσματα Ελλήνων μαθητών της Γ΄ Λυκείου σε διεθνή έρευνα για τη γνώση των χαρακτηριστικών της Επιστημονικής Διερεύνησης. Διδασκαλία των Φυσικών Επιστημών: Έρευνα και Πράξη, 2019(72-73), 77– 94.

Recent Research projects / grants (last 5 years)

1. 2019 -2021 Project coordinator, ERASMUS+ KA2 project: Capacity Building for Higher Education entitled 21stTeachSkills. The project addresses research on the educational needs of Asia in the field of teacher education and the transfer of know-how from Europe to the development of teaching skills and abilities for the 21st century.
2. 2019 - 2021 Scientifically responsible for the University of Ioannina in the Interreg Greece-Albania project "SOLIS" which concerns the energy upgrade of units and buildings in the Municipalities of Preveza and Phenicia with photovoltaic units and cooperation in the field of awareness raising to inform the public and the public.
3. 2014-2016 Principal Investigator of the ERASMUS+_KA2_Strategic Partnerships_ EPOQUE project. The project Environmental Portfolio for Quality in University Education has got the highest score in 2014. It is the first ERASMUS+ project and the unique coordinated by the University of Ioannina. It offers to the Ioannina university students a pure European experience of master's courses and an internship to European enterprises (multinational and multidisciplinary).

4. 2014-2016 Principal Investigator for the University of Ioannina of the ERASMUS+_KA2_Strategic Partnerships_@MINDSET project. The Managing of Social Relations in Schools (including science classrooms) offered to the in-service Greek teachers a unique experience of a European training program in UK, at Staffordshire University (multinational and multidisciplinary).