

## Short CV

<b>Name</b>	<b>Eleni C. Paloura</b>
<b>Occupation</b>	<ul style="list-style-type: none"> <li>• Professor, School of Physics, A.U.Th. (Electronic properties of semiconductor materials and devices, optical properties &amp; spectroscopy)</li> <li>• Director of the Post-graduate program “Materials Physics &amp; Technology”</li> </ul>
<b>Education</b>	<ul style="list-style-type: none"> <li>• Ph.D. in Materials Science &amp; Engineering, Massachusetts Institute of Technology, H.Π.A. (1988)</li> <li>• M.Sc. in Electronics (1981), A.U.Th.</li> <li>• B.Sc. in Physics, A.U.Th. (1978)</li> </ul>
<b>Scientific/Professional experience</b>	<ul style="list-style-type: none"> <li>• 2007-... Professor, School of Physics, A.U.Th.</li> <li>• 1998-2007 Associate Professor School of Physics, A.U.Th.</li> <li>• 1993-98 Assistant Professor, School of Physics, A.U.Th.</li> <li>• 1989-93 Lecturer, School of Physics, A.U.Th.</li> <li>• 1996 Visiting scientist, HMI Berlin &amp; BESSY-I.</li> <li>• 1995 Visiting scientist, CNRS-Meudon, Lab. de Physique des Solides</li> <li>• 1994 Visiting scientist, CNRS-Meudon, Lab. de Physique des Solides</li> <li>• 1991 Visiting scientist, School of Physics, Univ. of Crete and IESL</li> <li>• 1982-1988 Research Assistant, Dept. of Materials Science &amp; Engineering, M.I.T., USA.</li> <li>• 1978-82 Teaching Assistant, School of Physics, A.U.Th.</li> </ul>
<b>Research output &amp; activities</b>	<ul style="list-style-type: none"> <li>• 118 publications in peer-reviewed Journals</li> <li>• Book chapter: “XAFS for characterization of Nanomaterials” M. Katsikini and E. C. Paloura, Springer-Verlag 2016</li> <li>• 1200 citations, <i>h-index</i>: 18 (Scopus, Web of Sciences)</li> <li>• Invited speaker and/or presentations to more than 50 International conferences/workshops</li> <li>• Coordinator of 9 national &amp; international funded research projects.</li> <li>• Participation in more than 20 funded research projects</li> <li>• Reviewer to more than 30 peer-reviewed Journals</li> <li>• Reviewer to more than 10 international &amp; national research funding agencies</li> <li>• More than 100 presentations/publications in national and local conferences</li> <li>• Organizing committee of 10 national/international conferences/workshops</li> <li>• Teaching material/classnotes for more than 10 post-graduate and undergraduate courses</li> <li>• Supervision of 2 completed PhD Thesis, co-supervision of more than 10, supervision of more than 30 M.Sc. and B.Sc. Thesis</li> </ul>
<b>Five important research publications</b>	<ol style="list-style-type: none"> <li>1. <i>Size control of GaN nanocrystals formed by ion implantation in thermally grown silicon dioxide</i>, K. Filintoglou <i>et al</i>, J. Appl. Physics <b>127</b>, 034302 (2020)</li> <li>2. <i>Raman study of Mg, Si, O and N implanted GaN</i>, M. Katsikini <i>et al</i>, Journal of Applied Physics, <b>94</b>, 4389 (2003). [cited 100 times]</li> <li>3. <i>Experimental determination of the N-p-partial density of states in the conduction band of GaN: Determination of the polytype fractions in mixed phase samples</i>”, M. Katsikini <i>et al</i>, Journal of Applied Physics, <b>83</b>, 1437 (1998). [cited 62 times]</li> <li>4. <i>Surfactant effects on the structural and magnetic properties of iron oxide nanoparticles</i>, M Filippousi, <i>et al</i>, The Journal of Physical Chemistry C <b>118</b> (29), 16209-16217 (2014) [cited 61 times]</li> <li>5. <i>Structural role and coordination environment of Fe in Fe<sub>2</sub>O<sub>3</sub>-PbO-SiO<sub>2</sub>-Na<sub>2</sub>O composite glasses</i>, F Pinakidou, <i>et al</i>, Journal of non-crystalline solids <b>354</b> (2-9), 105-111 (2008) [cited 25 times]</li> </ol>