

## Short CV

<b>Name</b>	<b>Filintoglou Kyriakos</b>
<b>Position</b>	Postgraduate researcher, Physics Department, Aristotle University of Thessaloniki <i>Optical properties of solids and spectroscopy</i>
<b>Studies</b>	2009 B.Sc., Physics Department, AUTH 2011 M.Sc. in <i>Physics of Materials</i> , Physics Department, AUTH 2016 Ph.D., Physics Department, AUTH
<b>Scientific Experience</b>	2012-16 Postgraduate researcher, Optics and Spectroscopy Laboratory, Physics Department, Aristotle University of Thessaloniki 2018-19 Postdoctoral researcher, Institute of Chemical Engineering Sciences (ICE-HT, FORTH) 2018-today Postdoctoral researcher, Optics and Spectroscopy Laboratory, Physics Department, Aristotle University of Thessaloniki
<b>Scientific Overview</b>	7 publications in refereed scientific journals 2 publications in books and conference proceedings 10 publications in the proceedings of Local Conferences 28 presentations in international and local conferences 2 seminars 4 participations in research projects
<b>Five most important publications</b>	<ol style="list-style-type: none"> <li>1. <i>Effect of In implantation and annealing on the lattice disorder and nano-mechanical properties of GaN</i>, <u>K. Filintoglou</u>, P. Kavouras, M. Katsikini et al., <i>Thin Solid Films</i> <b>531</b>, 152-159 (2013). <u>Citations</u>: 7</li> <li>2. <i>Raman spectroscopy of graphene at high pressure: substrate and pressure transmitting media effects</i>, <u>K. Filintoglou</u>, N. Papadopoulos, J. Arvanitidis et al., <i>Physical Review B</i> <b>88</b>, 045418 (2013). <u>Citations</u>: 34</li> <li>3. <i>Raman and photoluminescence mapping of <math>In_xGa_{1-x}N</math> (<math>x \sim 0.4</math>) at high pressure: optical determination of composition and stress</i>, V. Gkrana, <u>K. Filintoglou</u>, J. Arvanitidis, et al., <i>Applied Physics Letters</i> <b>105</b>, 092107.1-5 (2014). <u>Citations</u>: 2</li> <li>4. <i>Angular-dependent Raman study of a- and s-plane InN</i>, <u>K. Filintoglou</u>, M. Katsikini, J. Arvanitidis et al., <i>Journal of Applied Physics</i> <b>117</b>, 075302.1-11 (2015). <u>Citations</u>: 3</li> <li>5. <i>Layer by layer deposition of alternate carbon nanotubes and Ni films for efficient multilayer thin film temperature gauges</i>, S. Sarma, I. Fekas, <u>K. Filintoglou</u>, et al., <i>Journal of Physics D: Applied Physics</i> <b>52</b>, 095104 (2019). <u>Citations</u>: 2</li> </ol>