

PERSONAL INFORMATION	<i>Gender:</i> Male <i>Date of Birth:</i> 21st September 1985 <i>Nationality:</i> Greek
CONTACT INFORMATION	<i>Address:</i> Ag.Georgiou 9, Zografou, 15772, Greece <i>Mobile:</i> +30-694-631-0875 <i>E-mail:</i> anpaliat@phys.uoa.gr <i>Website:</i> users.uoa.gr/~anpaliat/ <i>Skype:</i> anpaliat
RESEARCH INTERESTS	Symmetry methods for Differential equations; point symmetries (Lie/Noether), generalized symmetries (Lie-Bäcklund), conservation laws, integrability, invariant solutions, hidden symmetries. General Relativity and Cosmology; the nature of dark energy, modified theories of gravity.
EDUCATION	University of Athens, Greece Ph.D. Candidate, 2011-June 2014, Faculty of Physics, Department of Astronomy, Astrophysics and Mechanics. <ul style="list-style-type: none">• Thesis Topic: <i>Symmetries of Differential equations with applications in Relativistic Astrophysics</i>• Supervisor: Michael Tsamparlis, PhD M.Sc. in Astrophysics, 2010, Faculty of Physics, Department of Astronomy, Astrophysics and Mechanics. <ul style="list-style-type: none">• Thesis Topic: <i>Lie and Noether symmetries of geodesic equations</i>• Supervisor: Michael Tsamparlis, PhD B.Sc. in Physics, 2008, Faculty of Physics.
GRANDS	Research funding program, 70/4/7670, ELKE, University of Athens, 2009 Research funding program, 1112, ELKE, University of Athens, 2011
TALKS	Using Noether symmetries to specify $f(R)$ gravity, 15th Conference on Recent Developments in Gravity (NEB XV), 23/06/2012, Chania, Greece. The Riemannian Kepler Ermakov system, at R.C.A.A.M. of the Academy of Athens, 06/12/2011, Athens, Greece. Lie point Symmetries of Ordinary Differential Equations and Geometry, at Center for Research and Applications of Nonlinear Systems, University of Patra, 26/5/2011, Patra, Greece.

TEACHING Teaching assistant in laboratory courses (supervising, correcting and giving feedback, evaluating): Physics I (Mechanics, 1st semester), Physics II (Thermodynamics, 2nd semester), Introduction to Astrophysics (2nd semester) and Introduction to Nuclear Physics (5th semester), Faculty of Physics, University of Athens (2008-2011).

LANGUAGES Greek (mother), English.

ADDITIONAL REVIEWER for the AMS Mathematical Reviews
INFORMATION Junior Member of the Hellenic Society of Relativity, Gravitation and Cosmology.