

Short CV¹

Name	George Voyatzis
<i>Position</i>	Professor Director of the Studytorium of Mechanics
<i>Studies</i>	<ul style="list-style-type: none"> • PhD in Physics (Aristotle University of Thessaloniki, 1993) • Diploma in Physics (Aristotle University of Thessaloniki, 1987)
<i>Scientific expertise</i>	<p>Main Research topics of interest:</p> <ul style="list-style-type: none"> •Celestial Mechanics (orbital dynamics of planets, satellites, small bodies and spacecrafts), •Computation of periodic orbits and orbital stability of celestial bodies. •Methods for distinguishing between order and chaos, •Applications of dynamical systems in Physics and other scientific fields. <p>Member of the scientific investigation team of the space missions DART and Hera</p> <p>Research Grants / Principal Investigator in 3 projects</p> <p>Participation in : ~10 research projects (1991-2020)</p> <p>Participation in ~50 Conferences and Schools</p> <p>Member of organizing committees of 5 meetings</p> <p>Associate editor of the Journal Frontiers in Astronomy</p> <p>Reviewer of ~10 International scientific Journals</p>
<i>Research activities</i>	<p>Publications:</p> <ul style="list-style-type: none"> • 50 papers in refereed International scientific journals • 20 referred papers in Proceedings of international meetings • 17 papers in proceedings of local meetings <p>Citations (excluding self-citations) : ~1000 (from Scopus database)</p>
<i>Five most important publications</i>	1. Voyatzis G. and Pitas I., "Digital Image Watermarking

¹ Update 2/1/2021

	<p>using Mixing Systems”, Computer & Graphics, 22, pp. 405-416, 1998.</p> <ol style="list-style-type: none"> 2. Voyatzis G. and Hadjidemetriou J.D., “Symmetric and Asymmetric librations in Planetary and Satellite systems at the 2/1 resonance”, Cel.Mech and Dyn.Ast. 93, 263-294, 2005 3. Voyatzis G. « Chaos, Order and periodic orbits in the 3 :1 resonant planetary dynamics », Astrophysical Journal (ApJ), 675, 802-816 (2008) 4. Voyatzis, G., Antoniadou, K. I., “On quasi-satellite periodic motion in asteroid and planetary dynamics”, Celest Mech Dyn Astr 130:59, pages 18 (2018) 5. G. Voyatzis, A. Mourtetzikoglou, “Periodic Motion and Stability of Gravitational Planar Triple Systems”, Frontiers in Astronomy and Space Science 5:49, pages 7 (2019)
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