Short CV¹

Name	George Voyatzis
Position	Professor Laboratory of Theoretical Mechanics and Astrodynamics
Studies	 PhD in Physics (Aristotle University of Thessaloniki, 1993) Diploma in Physics (Aristotle University of Thessaloniki, 1987)
Scientific expertise	 Main Research topics of interest: 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. Member of the scientific investigation team of the space missions DART and Hera Research Grants / Principal Investigator in3 projects Participation in : >10 research projects (1991-2024) Paricipation in >60 Conferences and Schools Member of organizing committees of 6 meetings Associate editor of the Journal Frontiers in Astronomy Reviewer of >20 International scientific Journals Supevision of 3 PhDs (completed)
<i>Research activities</i>	 Publications: 57 papers in refereed International scientific journals 25 referred papers in Proceedings of international meetings 20 papers in proceedings of local meetings Citations (excluding self-citations) : ~1100 (from Scopus database)

¹ Update 1/10/2024

<i>Five most important publications</i>	 Voyatzis G. and Pitas I., "Digital Image Watermarking using Mixing Systems", Computer & Graphics, 22, pp. 405-416, 1998.
	 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
	 Voyatzis G. « Chaos, Order and periodic orbits in the 3 :1 resonant planetary dynamics », Astrophysical Journal (ApJ), 675, 802-816 (2008)
	 Voyatzis, G., Antoniadou, K. I., "On quasi-satellite periodic motion in asteroid and planetary dynamics", Celest Mech Dyn Astr 130:59, pages 18 (2018)
	G. Voyatzis *, D. Karydis, I. Gkolias, M. Gaitanas, K. Tsiganis, "Planar spacecraft trajectories in the Didymos– Dimorphos binary asteroid system", PSS 2040, article 105825, 2024