

Short CV

Name	Charalampos (Harry) Varvoglis
<i>Position</i>	Full professor, Department of Physics, University of Thessaloniki
<i>Studies</i>	Bachelor in Physics, Faculty of Sciences, University of Thessaloniki (1972) PhD in Physics, Faculty of Sciences, University of Thessaloniki (1980)
<i>Scientific Expertise</i>	Research Associate, University of Maryland, 1980-1982 Lecturer, Assistant Professor, Associate Professor, Professor (University of Thessaloniki): 1982- Invited Professor (Université Paris Sud): January 1995 Visiting professor (University of Tübingen): spring semester 2012 Visiting professor (University of Cyprus): spring semester 2013 Unit of Mechanics and Dynamics (University of Thessaloniki) HelAS (Greek Astronomical Society)-IAU (International Astronomical Union) Organization of 9 conferences
<i>Research Activities</i>	7 monographs 50 publications in refereed journals 14 publications in conference proceedings 350 citations 10 funded research proposals Referee in 5 international scientific journals Supervisor in 15 diploma theses Supervisor in 3 PhD theses (2 completed – 1 in progress)
<i>Research Interests</i>	-Non-linear dynamics and applications in Astronomy and Astrophysics -Construction of theoretical models for the interpretation of astrophysical observations
<i>Most Important Publications in last 5 years</i>	-Quasi-critical orbits for artificial lunar satellites, Tzirti S., Tsiganis K., Varvoglis H., <i>Celest. Mech. Dyn. Astron.</i> 104 , 227-239, 2009 (6 citations) -Effect of higher degree gravity harmonics and Earth perturbation on lunar artificial satellite orbits, Tzirti, S., Tsiganis, K. and Varvoglis, H., <i>Celest. Mech. Dyn. Astron.</i> 108 , 389-404, 2010 (5 citations) -The dynamics of the elliptic Hill problem: periodic orbits and stability regions, Voyatzis, G., Gkolias, I., Varvoglis, H., <i>Celest. Mech. Dyn. Astron.</i> 125 , 113, 2012 (2 citations) -Constraining asteroid dynamical models using GAIA data, K. Tsiganis, H. Varvoglis, G. Tsirovoulis and G. Voyatzis, <i>Planet. Space Sci.</i> 73 , 47, 2012 (1 citation) -Interaction of free-floating planets with a star-planet pair, Varvoglis, H., Sgardeli, V., Tsiganis, K., <i>Celest. Mech. Dyn. Astron.</i> 113 , 387-402, 2012 (4 citations) -Multi-Planet Destabilisation and Escape in Post-Main Sequence Systems, Voyatzis, G., Hadjidemetriou, J.D., Veras, D., and Varvoglis, H., <i>MNRAS</i> 430 , 3383-3396, 2013 (9 citations)