

Short CV

Name	Charalampos Moustakidis
<i>Position</i>	Assistant Professor
<i>Studies</i>	<ul style="list-style-type: none"> • Ph.D., Physics Department, Aristotle University of Thessaloniki (2001) • B.Sc., Physics Department, Aristotle University of Thessaloniki (1993)
<i>Scientific expertise</i>	<ul style="list-style-type: none"> • Assistant Professor, AUTH, 6/2013- • Lecturer , AUTH, 9/2006-5/2013 Postdoctoral fellow: <ul style="list-style-type: none"> • Department of Physics, University of Tuebingen, Germany, 2002-2003 • Department of Physics, University of Ioannina, 9/2004-1/2005 • Department of Physics, AUTH, 2005-2006
<i>Research activities</i>	<ul style="list-style-type: none"> • 33 publications in international journals • 25 publication in national and international proceedings • Participation in 24 national and international conferences and workshops • 3 chapters in international books • Editor of 1 conference proceedings • Author of one book • Co-author of one book • Reviewer in 8 international scientific journals • Supervisor of 10 diploma thesis • Supervisor of 1 Phd thesis <p style="text-align: center;">Research Interest: Theoretical Nuclear Physics and Nuclear Astrophysics</p>
<i>Five most important publications</i>	<ol style="list-style-type: none"> 1. Ch.C. Moustakidis, T. Niksic, G.A. Lalazissis, D. Vretenar, P. Ring, Constraints on the inner edge of neutron star crusts from relativistic nuclear energy density functional, Phys. Rev. C 81, 065803 (2010). 2. Ch.C. Moustakidis, Equation of state for dense supernova matter, Int. Journ. Mod. Phys. D 18, 1205 (2009). 3. Ch.C. Moustakidis, Thermal effects on nuclear symmetry energy with a momentum-dependent effective interaction, Phys. Rev. C 76, 025805 (2007). 4. F. Simkovic, Ch.C. Moustakidis, L. Paceaescu, A.Faessler, Proton-neutron pairing in the deformed

	<p>BCS approach, Phys. Rev. C 68, 054319 (2003).</p> <p>5. Ch.C. Moustakidis, S.E. Massen, One body density matrix and momentum distribution in s-p and s-d shell nuclei, Phys. Rev. C 62, 034318 (2000).</p>
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