

Short CV

Name	Konstantinos Kokkotas
<i>Position</i>	Professor, Department of Physics, Aristotle University of Thessaloniki (AUTH) & Eberhard Karls University of Tuebingen (EKUT), Germany
<i>Studies</i>	Bsc in mathematics, 1981 (AUTH) MSc in Applied Mathematics & Astronomy, University of Wales 1985 PhD in Physics, 1988 (AUTH)
<i>Scientific Expertise</i>	<p>Lecturer (AUTH) -1990 Assistant Professor (AUTH) -1994 Associate Professor (AUTH) -1999 Professor (EKUT) - 2006 Professor (AUTH) – 2007 Adjunct Professor (Georgia Inst. Tech) – 2010</p> <p>Chairman of the “Hellenic Society for General Relativity, Gravitation and Cosmology” since 2010 Member of the Governing Council of the International Society of General Relativity and Gravitation since 2010 I was member of the Governing Committee of the Hellenic Astronomical Society 2004-2006 I was vice president of the Hellenic Astronomical Society 2006-2008 Member of the Executive Board of VESF (Virgo Ego Scientific Forum) 2007-12 Member of 10 national and international societies</p> <p>Referee in 31 scientific journals Managing Editor “Int. Journal Modern Physics D” (2009...) Editor of «Hipparchos» (Journal of ELASET) 2004-8</p> <p>In 1997 I was awarded the Empeirikion Foundation prize (€3,000) for the best scientific research paper (by a Greek scientist) in the area of Sciences for the period 1992-93.</p>
<i>Research Activities</i>	<p>95 publications in refereed journals 10 publications in refereed journals (many author articles) 13 (long) review articles 8 (short) review articles 39 articles in conference proceedings 4470 citations, h-index =38 (NASA/ADS)</p> <p>66 invited talks in international conferences 10 invited talks in national conferences 41 seminar/colloquia in Universities & Research Centers</p>

	<p>29 talks in conferences 11 public talks</p> <p>Supervision of 8 PhD students Supervision of 15 MSc students Supervision of 14 Diploma Students Supervision of 20 post-doctoral researchers</p> <p>Research grants (23) in total 2.850.000€ (EU, Humboldt, DAAD, DFG, VESF, ...)</p>
<i>Research Interests</i>	General Theory of Relativity and relativistic Astrophysics: Neutron Stars, Gravitational Waves, Black Holes.
<i>Most Important Publications in last 5 years</i>	<ul style="list-style-type: none"> • <i>MYRIAD: A new N-body code for simulations of Star Clusters</i> S. Konstantinidis and K.D. Kokkotas A&A 522, A70 (2010) (8 citations) • <i>Saturation amplitude of the f-mode instability</i> W. Kastaun, B. Willburger & K. D. Kokkotas Phys. Rev D 82, 104036 (2010) (10 citations) • <i>f-mode instability in relativistic neutron stars</i>, E. Gaertig, K. Glampedakis, K. D. Kokkotas & B. Zink, Phys. Rev. Letters 107, 101102 (2011) (11 αναφορές) • <i>Hydromagnetic Instabilities in Neutron Stars</i>. P.D. Lasky, B. Zink, K.D. Kokkotas, K. Glampedakis, ApJ, 735, L20 (2011) (27 citations) • <i>Coupled polar-axial magnetar oscillations</i> A. Colaiuda, K.D.Kokkotas MNRAS 423, 811 (2012) (12 citations) • <i>Are gravitational waves from giant magnetar flares observable?</i> B. Zink, P.D. Lasky, K.D. Kokkotas Phys. Rev. D 85, 024030 (2012) (17 citations) • <i>Gravitational wave asteroseismology of fast rotating neutron stars with realistic equations of state</i> D.D. Doneva, E. Gaertig, K.D. Kokkotas, C. Krüger Phys. Rev. D 88, 044052 (2013) (3 citations) • <i>Breakdown of I-Love-Q universality in rapidly rotating relativistic stars</i> D.D. Doneva, S.S. Yazadjiev, N. Stergioulas, K.D. Kokkotas Astrophys. J. Lett, 781, L8 (2014) (9 citations)