

Short CV

Name	John H. Seiradakis
<i>Position</i>	Professor, Department of Physics, Aristotle University of Thessaloniki
<i>Studies</i>	<ul style="list-style-type: none"> • PhD in Radioastronomy, Victoria University of Manchester (7/1975) • MSc in Radioastronomy, Victoria University of Manchester (5/1973) • BSc in Physics, National and Capodestrian University of Athens (6/1971)
<i>Scientific expertise</i>	<p>Professor, Department of Physics, Aristotle University of Thessaloniki, 5/1996 - today</p> <p>Associate Professor, Department of Physics, Aristotle University of Thessaloniki, 7/1985- 5/1996</p> <p>Senior Guest Scientist, Max-Planck Institut für Radioastronomie, Bonn, Germany, on sabbatical from the Aristotle University of Thessaloniki, 9/1991-7/1992</p> <p>Guest Scientist, Max-Planck Institut für Radioastronomie, Bonn, Germany, 1/1985- 8/1985</p> <p>Wissenschaftlicher Berater, Max - Planck Institut für Radioastronomie, Bonn, Germany, 5/1984-12/1984</p> <p>Research Assistant, Max-Planck Institut für Radioastronomie, Bonn, Germany with scholarship from the Alexander von Humboldt Foundation, 9/1982-4/1984</p> <p>Research Physicist, University of California, San Diego, USA, 9/1979-6/1982</p> <p>Forschungsstipendiat, Max-Planck Institut für Radioastronomie, Bonn, Germany, 2/1979-4/1979</p> <p>Wissenschaftlicher Angestellter, Universität Hamburg, Germany, 2/1978-1/1979</p> <p>Forschungsstipendiat, Max-Planck Institut für Radioastronomie, Bonn, Germany, 7/1975-12/1976</p> <p>1986-1990: Member of the National Astronomical Committee of Greece</p> <p>2001-2005: Chairman of the National Astronomical Committee of Greece</p> <p>2005-2007: Member of the National Astronomical Committee of Greece</p> <p>1994-2000: Secretary of the Hellenic Astronomical Society</p> <p>2000-2004: Πρόεδρος της Ελληνικής Αστρονομικής Εταιρείας</p> <p>1989-1990: Director of the Section of Astrophysics, Astronomy and Mechanics, Department of Physics, Aristotle University of Thessaloniki</p> <p>2008-2009: Director of the Section of Astrophysics,</p>

	<p>Astronomy and Mechanics, Department of Physics, Aristotle University of Thessaloniki</p> <p>1/2012-σήμερα: Director of the Laboratory of Astronomy, Department of Physics, Aristotle University of Thessaloniki</p>
<i>Research activities</i>	<ul style="list-style-type: none"> • 63 publications in refereed journals (67 in ADS) • 44 publications in Conference Proceedings • 3 University textbooks • 1 Planisphere • 1 editor of Conference Proceedings • 6 research projects as PI • Several participations Research Projects • 1 conference as Chairman of the Local Organizing Committee • Several participation in Conference organization • Referee in 5 Scientific Journals • Referee in European Research Projects, TMR, Marie Curie and INTAS, National Geographic, member of several <i>Time Allocation Committees</i> for the use of radio telescopes, referee in national projects (e.g. GSRT) • Publisher of the first few issues of the journal "<i>Hipparchos</i>" of the Hellenic Astronomical Society • Supervisor of 43 Diploma Projects, some of which led to publications in refereed journals. • Supervisor of 2 Master theses • Supervisor of 4 PhDs (two completed) and member of Advisory Committee in several others • Chairman of Members of several Advisory Committees for the promotion of Professors or Associate Professor in Universities of Research Institutions • Member or Founding Member in 6 Astronomical Societies (3 National and 3 International) • Participation in 83 Conferences, mostly international. Invited speaker in several • 85 lectures as Invited or Keynote speaker in Greece and 21 abroad for the <i>Antikythera Mechanism</i> • Invited Speaker in 27 non-conference events • Research activities: Neutron Stars, Neutral hydrogen in nearby galaxies, Continuum Observations in Supernova Remnants, Galactic Centre, etc, variable stars, Lunar transient Phenomena, Solar-terrestrial phenomena, Archaeoastronomy, Antenna construction
<i>Five most important publications</i>	<ul style="list-style-type: none"> • Seiradakis, John H.; Wielebinski, Richard, (2004), "Morphology and characteristics of radio pulsars", <i>The Astronomy and Astrophysics Review</i>, 12, 239-271. • Freeth, T.; Bitsakis, Y.; Moussas, X.; Seiradakis, J. H.; Tselikas, A.; Mangou, H.; Zafeiropoulou, M.; Hadland,

	<p>R.; Bate, D.; Ramsey, A.; Allen, M.; Crawley, A.; Hockley, P.; Malzbender, T.; Gelb, D.; Ambrisco, W.; Edmunds, M. G., (2006), "Decoding the ancient Greek astronomical calculator known as the Antikythera Mechanism" <i>Nature</i>, 444, pp. 587-591</p> <ul style="list-style-type: none"> • Kalfountzou, E.; Trichas, M.; Rowan-Robinson, M.; Clements, D.; Babbedge, T.; Seiradakis, J. H., (2011), "EFOSC2 spectroscopy of SWIRE-CDFS galaxies", <i>Monthly Notices of the Royal Astronomical Society</i>, Volume 413, Issue 1, pp. 249-261. • Voulgaris, A. G.; Gaintatzis, P. S.; Seiradakis, J. H.; Pasachoff, J. M.; Economou, T. E., (2012), "Spectroscopic Coronal Observations During the Total Solar Eclipse of 11 July 2010", <i>Solar Physics</i>, Volume 278, Issue 1, pp.187-202 • Anastasiou, Magdalini; Seiradakis, John H.; Evans, James; Drougou, Stella; Efstathiou, Kyriakos, (2013), "The Astronomical Events of the Parapegma of the Antikythera Mechanism", <i>Journal for the History of Astronomy</i>, Vol. 44, No. 2, p. 173-186 + Appendices p.A1-A10.
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