

Brief Curriculum Vitae

Name	Christos Tsagas
<i>Position</i>	Professor
<i>Academic Affiliations</i>	Department of Physics, Aristotle University of Thessaloniki, Greece Clare Hall College, University of Cambridge, UK
<i>Studies</i>	• PhD in Cosmology, University of Sussex, UK • MSc in Astronomy, University of Sussex, UK • BSc in Mathematics, Aristotle University of Thessaloniki
<i>Academic Record</i>	• Professor, Department of Physics, AUTH, 2005– • Research Assoc., DAMTP, Univ. of Cambridge, UK (2003–04) • Research Assoc., RCG, Univ. of Cape Town, SA (2001–03) • Research Assoc., ICG, Univ. of Portsmouth, UK (1998–2001)
<i>Research Overview</i>	• Research Interests: Relativistic Cosmology, Relativistic MHD • 90+ publications in refereed journals • 4,000+ citations (excluding self-citations)
<i>International Awards</i>	• GRF Essay Competition 2025: Honorable Mention • GRF Essay Competition 2012: Honorable Mention • GRF Essay Competition 2008: Honorable Mention
<i>Research Projects (PI)</i>	• Title: Tilted Cosmology (Budget: 200,000 €) Funding: Hellenic Foundation for Research and Innovation • Title: The Einstein-Maxwell-Weyl Coupling (Budget:30,000) Funding: Hellenic Foundation for Research and Innovation
<i>Representative Publications</i>	1. Tsagas C.G., et al, <i>Large-scale peculiar velocities in the universe</i>, Phys. Rep. 1178, 1 (2026). 2. Tsagas C.G., <i>General relativity and the bulk-flow puzzle</i>, Astrophys. J. 997, 25 (2026). 3. Tsagas C.G., <i>The peculiar Jeans length</i>, Eur. Phys. J. C 81, 753 (2021). 4. Tsagas C.G., <i>Relaxing the limits on primordial magnetogenesis</i>, Phys. Rev. D 92, 101301 (R) (2015). 5. Tsagas C.G., et al, <i>Deceleration parameter in tilted Friedmann universes</i>, Phys. Rev. D 92, 043515 (2015). 6. Tsagas C.G., et al, <i>Primordial magnetogenesis</i>, Phys. Rep. 505, 1 (2011). 7. Tsagas C.G., <i>Peculiar motions, accelerated expansion and the cosmological axis</i>, Phys. Rev. D 84, 063503 (2011). 8. Tsagas C.G., et al, <i>Relativistic cosmology and large-scale structure</i>, Phys. Rep. 465, 61 (2008). 9. Tsagas C.G., <i>Electromagnetic fields in curved spacetimes</i>, Class. Quantum Grav. 22, 393 (2005). 10. Tsagas C.G., <i>Magnetic tension and the geometry of the universe</i>, Phys. Rev. Lett. 86, 5421 (2001).
<i>News Features in International Media</i>	New Scientist (2023 & 2020), NBC (2011), Nature (2001), Science (2001), der Spiegel (2001)
<i>Webpage</i>	https://tsagas0.wixsite.com/mysite/home