Brief Curriculum Vitae

Name	**Christos Tsagas**
Position	Professor
Other Academic Affiliations	Clare Hall College, University of Cambridge, UK
Studies	• PhD in Cosmology, University of Sussex, UK (1998) • MSc in Astronomy, University of Sussex, UK (1992) • BSc in Mathematics, Aristotle University of Thessaloniki (1986)
Academic Record	• 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)
Research Overview	• Research Interests: Relativistic Cosmology, Relativistic MHD • 90+ publications in refereed journals • 3500+ citations (excluding self-citations)
International Awards	• GRF Essay Competition 2025: Honorable Mention • GRF Essay Competition 2012: Honorable Mention • GRF Essay Competition 2008: Honorable Mention
Research Projects (PI)	• Title: **Tilted Cosmology** Funding: Hellenic Foundation for Research and Innovation Budget: 200,000 € • Title: **On the Einstein-Maxwell-Weyl Coupling** Funding: Hellenic Foundation for Research and Innovation Budget: 30,000 €
Representative Publications	1. Tsagas C.G., *The peculiar Jeans length*, Eur. Phys. J. C **81**, 753 (2021). 2. Tsagas C.G., *Relaxing the limits on primordial magnetogenesis*, Phys. Rev. D **92**, 101301 (R) (2015). 3. Tsagas C.G., *Peculiar motions, accelerated expansion and the cosmological axis*, Phys. Rev. D **84**, 063503 (2011). 4. Tsagas C.G., Challinor A. & Maartens R., *Relativistic cosmology and large-scale structure*, Phys. Rep. **465**, 61 (2008). 5. Tsagas C.G., *Electromagnetic fields in curved spacetimes*, Class. Quantum Grav. **22**, 393 (2005). 6. Tsagas C.G., *Magnetic tension and the geometry of the universe*, Phys. Rev. Lett. **86**, 5421 (2001).
News Features in International Media	New Scientist (2023 & 2020), NBC (2011), Nature (2001), Science (2001), der Spiegel (2001)
Personal Webpage	https://tsagas0.wixsite.com/mysite/home