

Published Work

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* = Author list alphabetised

PUBLISHED/ACCEPTED — 7 accepted/published papers, including 1 single author paper, H-index: 4, citations: 131 (InSpireID: [2146287](#))

1. Thavanesan, A., Werth, D., Handley, W. "Analytical approximations for curved primordial power spectra", published in Physical Review D ([PhysRevD.103.023519](#)).

* 2. Cabass, G., Stefanyshyn D., Supel, J., Thavanesan, A. "On Graviton non-Gaussianities in the Effective Field Theory of Inflation", published in JHEP ([JHEP10\(2022\)154](#)).

* 3. Goodhew, H., Thavanesan, A., Wall, A.C. "The Cosmological CPT Theorem", published in SciPost Physics ([SciPostPhys.20.2.049\(2026\)](#)).

4. Thavanesan, A. "No-go Theorem for Cosmological Parity Violation", ([arXiv:2501.06383](#)), accepted by JCAP.

* 5. Thavanesan, A., Wall, A.C. Kosmic Field Theories: Towards Holographic Duals for Unitary String Cosmologies, ([arXiv:2510.21701](#)), accepted by JHEP.

* 6. Araujo-Regado, G., Thavanesan, A., Wall, A.C. "Holographic Cosmology at Finite Time", ([arXiv:2511.04511](#)), accepted by JHEP.

* 7. Msolla, E., Thavanesan, A., "Analytical approximations for curved primordial tensor spectra", ([arXiv:2511.10644](#)), accepted by Physical Review D.

IN PREPARATION

* 8. Shyam, V., Silverstein, E., Soni, R., Thavanesan, A., Torroba, G. "dS/CFT from TT + Λ_d ", in preparation for JHEP.

9. Thavanesan, A. "Going through Phases in Cosmology", in preparation for JHEP.

10. Thavanesan, A. "A Gentle Introduction to Cauchy Slice Holography", in preparation for JHEP.