

# Published Work

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\* = Author list alphabetised

**PUBLISHED/ACCEPTED** — 7 accepted/published papers, including 1 single author paper, H-index: 4, citations: 132 ([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., Stefanyszyn 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 +  $\Lambda_d$ ", 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.