

# Cover Letter — PRL

Dear PRL Editors,

Please find enclosed our submission outlining a testable brane-world unification with a concrete observational program.

A single scale ( $\lambda$ ) controls a GW spectral break and dark radiation ( $\Delta N_{\text{eff}}$ ); we demonstrate a data-anchored pass and include a small Repro Pack.

We believe the Letter is appropriate for your readership and welcome referee suggestions.

Sincerely, Ricardo Maldonado (Independent Researcher) — [sales@rank.vegas](mailto:sales@rank.vegas)