# Cuntz–Pimsner algebras associated to finite rank vector bundles twisted by a homeomorphism

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In this talk, we will discuss the structural properties of Cuntz-Pimsner algebras arising by the continuous sections $\Gamma(V, \alpha)$ of a complex locally trivial vector bundle $V$ on a compact Hausdorff space $X$ twisted by a minimal homeomorphism $\alpha : X \to X$. We tackle this problem by identifying "large enough" C*-subalgebras that capture the fundamental properties of the containing Cuntz-Pimsner algebra but are more tractable. Lastly, we will examine conditions when these C*-algebras can be classified using the Elliott invariant.