

Canonical Submersions and 3 - (α, δ) -Sasaki Manifolds

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We investigate Riemannian submersions introduced by reducible holonomy representations of connections with skew torsion. After giving the general theorem I will provide an overview to its currently understood applications, including 3 - (α, δ) -Sasaki, quaternionic Kähler and nearly Kähler manifolds. We then discuss in more detail 3 - (α, δ) -Sasaki manifolds and their submersion onto quaternionic Kähler spaces.