

Vaisman's theorem for lcK spaces

OVIDIU PREDA AND MIRON STANCIU

Abstract. Vaisman's theorem for locally conformally Kähler (lcK) compact manifolds states that any lcK metric on a compact complex manifold that admits a Kähler metric is, in fact, globally conformally Kähler (gcK). In this paper we extend this theorem to compact complex spaces with singularities.

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