

Alcune Pubblicazioni

1. A. Fujiki, M. Pontecorvo.
"Non-upper-semicontinuity of algebraic dimension for families of compact complex manifolds". Math. Ann. vol.348, 593-599 (2010).
2. A. Fujiki, M. Pontecorvo.
"Anti-self-dual bihermitian structures on Inoue surfaces". J. Diff. Geom. vol.85, 15-71 (2010).
3. L. David, M. Pontecorvo.
"A characterization of quaternionic projective space by the conformal-Killing equation". Journal of the London Mathematical Society; vol. 80, 326-340 (2009) doi: 10.1112/jlms/jdp023
4. M. Pontecorvo.
"Bihermitian and locally conformally Kähler surfaces" Lecture note series in Mathematics, Vol. 9, 172-192, Osaka University. 2008.
5. A. Fujiki, M. Pontecorvo.
"On Hermitian geometry of complex surfaces". Complex, contact and symmetric manifolds, 153–163, Progr. Math., 234, Birkhäuser Boston, Boston, MA, 2005.
6. D. Alekseevsky, S. Marchiafava, M. Pontecorvo.
"Spectral properties of the twistor fibration of a quaternion Kähler manifold". Journal de Mathématiques Pures et Appliquées. vol. 79, 95-110 (2000).
7. D. Alekseevsky, S. Marchiafava, M. Pontecorvo.
"Compatible complex structures on almost quaternionic manifolds". Trans. Amer. Math. Soc. vol 351, 997–1014 (1999).
8. D. Alekseevsky, S. Marchiafava, M. Pontecorvo.
"Compatible almost complex structures on quaternion Kähler manifolds". Ann. Global Anal. Geom. vol. 16, 419–444 (1998).
9. M. Pontecorvo.
"Complex structures on Riemannian four-manifolds". Math. Ann., vol. 309, 159-177 (1997).
10. Claude Le Brun, Jongsu Kim, M. Pontecorvo.
"Scalar-flat Kähler surfaces of all genera". J. Reine Angew. Math., vol. 489, 69-95 (1997).
11. M. Pontecorvo.
"On the complex geometry of twistor spaces". Seminario di Geometria 1994-1995. Università di Bologna. S. Coen, editore. 195-216 (1996).
12. Jongsu Kim, M. Pontecorvo.
"A new way of constructing scalar-flat Kähler surfaces". Journal of Differential Geometry, vol. 41, 449-477 (1995).

13. M. Pontecorvo.
“Complex Structures on Quaternionic Manifolds”. Differential Geometry and its Applications, vol. 4, 163-178 (1994).
14. M. Pontecorvo.
“Uniformization of Conformally-Flat Hermitian Surfaces.” Differential Geometry and its Applications, vol. 2, 295-305 (1992).
15. M. Pontecorvo.
“On Twistor Spaces of Anti-Self-Dual Hermitian Surfaces”. Transactions of the American Mathematical Society, vol. 331, 653-661 (1992).
16. M. Pontecorvo.
“Hermitian Surfaces and a Twistor Space of Algebraic Dimension 2”. Proceedings of the American Mathematical Society, vol. 113, 177-186 (1991).
17. M. Pontecorvo.
“Algebraic Dimension of Twistor Spaces and Scalar Curvature of Anti-Self-Dual Metrics.” Mathematische Annalen, vol. 291, 113-122 (1991).