

Adriano Tomassini

List of publications

1. R. Hind, C. Medori, A. Tomassini, *On non-pure forms on almost complex manifolds*, PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, in press.
2. F. A. Rossi, A. Tomassini, [On strong Kähler and Astheno-Kähler metrics on nilmanifolds](#), ADVANCES IN GEOMETRY, Published Online, DOI: 10.1515/advgeom.2011.057.
3. P. de Bartolomeis, A. Tomassini, [Exotic deformations of Calabi-Yau manifolds](#), ANNALES DE L'INSTITUT FOURIER, vol. 4 (2013), no. 2, 391-415.
4. C. Medori, A. Tomassini, L. Ugarte, [On balanced Hermitian structures on Lie groups](#), GEOMETRIAE DEDICATA vol. 166 (2013), 233- 250.
5. D. Angella, A. Tomassini, W. Zhang, *On cohomological decomposability of almost-Kähler structures*, PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, in press.
6. D. Angella, A. Tomassini, [On the \$\partial\bar{\partial}\$ -Lemma and Bott-Chern cohomology](#), INVENTIONES MATHEMATICAE vol. 2, no. 1, 71-81.
7. R. Hind, C. Medori, A. Tomassini, [On non-pure forms on almost complex manifolds](#), arXiv:1211.2334v1 (2012)
8. T.-J. Li, A. Tomassini, [Almost Kähler structure on four dimensional unimodular Lie algebras](#), JOURNAL OF GEOMETRY AND PHYSICS vol. 62 (2012), 1714- 1731.
9. D. Angella, A. Tomassini, [On the cohomology of almost-complex manifolds](#), INTERNATIONAL JOURNAL OF MATHEMATICS vol. 23 (2012), 1250019, 25 pp.
10. A. Saracco, A. Tomassini, [On deformations of compact balanced manifolds](#), PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY vol. 139 (2011), 641-653.
11. D. Angella, A. Tomassini, [On cohomological decomposition of almost-complex manifolds and deformations](#), JOURNAL OF SYMPLECTIC GEOMETRY vol. 9 (2011), 403-428.
12. C. Medori, A. Tomassini, [On small deformations of paracomplex manifolds](#), JOURNAL OF NONCOMMUTATIVE GEOMETRY vol. 5 (2011), 507-522.
13. A. Fino, A. Tomassini, [On astheno-Kähler metrics](#), JOURNAL OF THE LONDON MATHEMATICAL SOCIETY vol. 83 (2011), 290- 308.
14. A. Fino, A. Tomassini, [On the cohomology of almost complex manifolds](#), In: XVIII International Fall Workshop on Geometry and Physics (Benasque, Spain September 6-9 2009), AIP American Institute of Physics c/o Springer, vol. 1260 (2010), 153- 159.
15. A. Fino, A. Tomassini, [On some cohomological properties of almost complex manifolds](#), THE JOURNAL OF GEOMETRIC ANALYSIS vol. 20 (2010), 107-131.
16. D. V. Alekseevsky, C. Medori, A. Tomassini, [Maximally homogeneous para-CR manifolds of semisimple type](#), Handbook of Pseudo-Riemannian Geometry and Supersymmetry, 559- 577, IRMA Lectures in Mathematics and Theoretical Physics, vol. 16, European Mathematical Society, Zürich, 2010.

17. D. V. Alekseevsky, C. Medori, A. Tomassini, [*Homogeneous para-Kähler Einstein manifolds*](#), RUSSIAN MATHEMATICAL SURVEYS vol.64 (2009), 1- 43.
18. A. Fino, A. Tomassini, [*Non-Kähler solvmanifolds with generalized Kähler structure*](#), JOURNAL OF SYMPLECTIC GEOMETRY vol. 7 (2009), no. 2, 1- 14.
19. D. V. Alekseevsky, C. Medori, A. Tomassini, [*Para- Kähler Einstein metrics on homogeneous manifolds*](#), COMPTES RENDUS MATHEMATIQUE vol. 347 (2009), 69-72.
20. D. V. Alekseevsky, C. Medori, A. Tomassini, [*Homogeneous para-Kähler Einstein manifolds*](#), USPEKHI MATEMATICHESKIKH NAUK vol. 64 (2009), 3-50.
21. C. Medori, A. Tomassini, [*Moduli space of CR-projective complex foliated tori*](#), BULLETIN DES SCIENCES MATHEMATIQUES vol. 133 (2009), 470-476.
22. A. Fino, A. Tomassini, [*A survey on strong KT structures*](#), BULLETIN MATHÉMATIQUE DE LA SOCIÉTÉ DES SCIENCES MATHÉMATIQUES DE ROUMANIE vol. 52 (2009), 99-116.
23. M. Fernandez, A. Tomassini, L. Ugarte, R. Villacampa, [*Balanced Hermitian metrics from SU\(2\)-structures*](#), JOURNAL OF MATHEMATICAL PHYSICS vol. 50 (2009), no. 3, 033507, 15 pp.
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26. A. Fino, A. Tomassini, *Asthenic-Kähler and strong KT metrics*. In: Geometry and Physics, XVII International Fall Workshop on Geometry and Physics, (Settembre 2008, Castro Urdiales, Spagna), American Institute of Physics, Conf. Proc. vol. 1130 (2008), 152- 158.
27. A. Tomassini, L. Vezzoni, [*Contact Calabi-Yau manifolds and Special Legendrian submanifolds*](#), OSAKA JOURNAL OF MATHEMATICS vol. 45 (2008), 127- 147.
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30. A. Fino, A. Tomassini, [*Solvmanifolds and generalized Kähler structures*](#), Note di Matematica vol. 28 (2008), suppl. 1, 169- 190, In: Recent advances in Differential Geometry, International Conference in honour of O. Kovalski (Giugno 2007, Lecce).
31. D. Conti, A. Tomassini, [*Special symplectic six-manifolds*](#), QUARTERLY JOURNAL OF MATHEMATICS vol. 58 (2007), 297- 311.
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