

## ANDREW BUCKI

### CONFERENCES WITH PAPERS

1. Opole (Poland), 1975, Intern. Diff. Geom. Conference, *Special curves on manifolds*.
2. Kołobrzeg (Poland), 1977, Intern. Diff. Geom. Conference, *Lines of shadows and  $\pi$ -geodesics*.
3. Millersville, PA (USA), 1978, MAA,  *$\pi$ -geodesics on manifolds*.
4. Warsaw (Poland), 1979, Pol. Math. Soc., *On paracontact structures*.
5. Prague (Czechoslovakia), 1980, Intern. Diff. Geom. Conference, *Geodesics of conjugate connections*.
6. Szczyrk (Poland), 1981, Intern. Conf. on Diff. Geom., *On normality of paracontact structures*.
7. Warsaw (Poland), 1983, 5th ICM, *Almost  $r$ -paracontact connections*.
8. Kano (Nigeria), 1984, Nig. Math. Soc., *Special connections on manifolds*.
9. Santiago de Compostela (Spain), 1984, 4th Intern. Colloq. on Diff. Geom. *Group of isometries of an almost  $r$ -paracontact compact Riemannian manifold*.
10. Anaheim, CA (USA), 1985, AMS, *Para- $f$ -structures with parallelizable kernel on manifolds*.
11. Nsukka (Nigeria), 1986, Nig. Math. Soc., *Almost quaternion structures of the first kind on manifolds*.
12. San Antonio, TX (USA), 1987, AMS, *Geodesics of conjugate connections in principal fiber bundles*.
13. Newark, NJ (USA), 1987, AMS, *Parallel distributions on almost  $r$ -paracontact manifolds*.
14. Rio de Janeiro (Brazil), 1987, IMPA, *Almost  $r$ -paracontact structures of  $P$ -Sasakian type*.
15. Atlanta, GA (USA), 1988, AMS, *Quasi-quaternion structures and connections on Riemannian manifolds*.
16. Youngstown, OH (USA), 1988, YSU Conference on Topol. and Geom., *Separation axioms in bitopological spaces*.
17. Providence, RI (USA), 1988, AMS, *Automorphism groups of almost  $r$ -paracontact manifolds of  $P$ -Sasakian type*.
18. Phoenix, AZ (USA), 1989, AMS, *Hypersurfaces of almost  $r$ -paracontact Riemannian manifolds*.
19. Louisville, KY (USA), 1990, AMS, *Groups of transformations of almost  $r$ -paracontact manifolds*.
20. Kyoto (Japan), 1990, 7th ICM, *Almost  $r$ -paracontact manifolds of  $P$ -Sasakian type*.
21. San Francisco, CA (USA), 1991, AMS, *Submanifolds of almost  $r$ -paracontact Riemannian manifolds*.
22. Baltimore, MD (USA), 1992, AMS, *Pairs of connections compatible with almost quasi-quaternion structures*.
23. San Antonio, TX (USA), 1993, AMS, *Semi-invariant submanifolds of almost  $r$ -paracontact Riemannian manifolds*.
24. Santiago de Compostela (Spain), 1994, 7th Intern. Colloq. on Diff. Geom. *Geometry of leaves of some distributions on almost  $r$ -paracontact Riemannian manifolds*.
25. Zürich (Switzerland), 1994, 8th ICM, *Integrable distributions on almost  $r$ -paracontact Riemannian manifolds*.
26. Athens (Greece), 1994, 3rd Int. Conf. on Diff. Geom. and its Appl., *On some submanifolds of almost  $r$ -paracontact Riemannian manifolds*.
27. Stillwater, OK (USA), 1994, AMS, *Examples of Lie groups and algebras on an almost  $r$ -paracontact Riemannian manifold of  $P$ -Sasakian type*.
28. San Francisco, CA (USA), 1995, AMS, *Integral submanifolds of some distributions on almost  $r$ -paracontact Riemannian manifolds*.
29. Youngstown, OH (USA), 1995, YSU Symposium on Abstract Analysis, *Topological properties of Lie groups with almost  $r$ -paracontact structures*.
30. Burlington, VT (USA), 1995, AMS, *Lie groups with almost  $r$ -paracontact structures*.
31. Brno, (Czech Rep.), 1995, 6th Intern. Conf. on Diff. Geom. and Appl., *Representations of the Lie group of automorphisms of almost  $r$ -paracontact Riemannian manifolds of  $P$ -Sasakian type*.

32. Orlando, FL (USA), 1996, AMS, *Representations of the Lie group of automorphisms of almost  $r$ -paracontact Riemannian manifolds of  $P$ -Sasakian type, II.*
33. Budapest (Hungary), 1996, Conference on Differential Geometry, *Special connections on almost  $r$ -paracontact manifolds.*
34. San Diego, CA (USA), 1997, AMS, *Curvature and torsion tensors of special almost  $r$ -paracontact connections.*
35. Bethlehem, PA (USA), 1997, Lehigh Univ. Geom. and Topology Conference,  *$\pi$ -geodesics and  $\pi$ -conjugate connections on manifolds.*
36. San Antonio, TX (USA), 1999, AMS, *Product submanifolds of almost  $r$ -paracontact Riemannian manifolds.*
37. New Orleans, LA (USA), 2001, AMS, *Groups in the category of para- $\varphi$ -manifolds.*
38. San Diego, CA (USA), 2002, AMS, *Symmetric almost  $r$ -paracontact connections.*
39. Phoenix, AZ (USA), 2004, AMS, *Lie groups of automorphisms of para- $f$ -structures.*
40. Atlanta, GA (USA), 2005, AMS, *Para- $f$ -Lie algebras.*
41. New Orleans, LA (USA), 2007, AMS, *Lie Groups of Automorphisms on Almost  $r$ -Paracontact Riemannian Manifolds.*

## LIST OF PUBLICATIONS

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1. A. Bucki, A. Miernowski, *Geometric interpretation of  $\pi$ -geodesics*, Ann. Univ. Mariae Curie-Skłodowska, Sect. A **26** (1972), 5–15, (MR 51:6605; Zbl.Math. 298.53006).
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21. A. Miernowski, A. Bucki, *On normality of almost  $r$ -paracontact structures*, Ann. Univ. Mariae Curie-Skłodowska, Sect. A **39** (1985), 27–33, (MR 90e:53043; Zbl.Math. 689.53020; Ref.Zurn. 90 2A 632).
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24. A. Bucki, *Para- $f$ -structures with parallelizable kernel on manifolds*, Tensor (N.S.) **48** (1989), 36–45, (MR 91d:53042; Zbl.Math. 704.53025; Ref.Zurn. 91 4A 765).
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34. A. Bucki, *Para- $f$ -Lie groups*, Int. J. Math. Math. Sci. **49** (2003), 3149–3152, (MR 2004f:53027; Zbl.Math. 1045.53016).
35. A. Bucki, *Para- $f$ -Lie algebras*, Int. Math. Forum **68** (2007), 3371–3375, (MR ).
36. A. Bucki, *Symmetric almost  $r$ -paracontact connections* (to appear).
37. A. Bucki, *On some submanifolds of almost  $r$ -paracontact Riemannian manifolds* (to appear).
38. A. Bucki, *Lie groups with almost  $r$ -paracontact structures* (to appear).
39. A. Bucki, *Product manifolds* (to appear).
40. A. Bucki, *Twisted almost  $r$ -paracontact structures* (to appear).
41. A. Bucki, *Almost product structures on semi-direct product of almost paracontact Lie algebras* (to appear).

## b) THESES

1. A. Bucki, *A Connection on a Surface  $S$  in  $E^3$  and Elements of the Second Order*, Master Thesis, UMCS Lublin, 1969.
2. A. Bucki, *Special Curves on Manifolds and Some Interpretation of Conjugate Connections*, PhD Thesis, UMCS Lublin, 1977.
3. A. Bucki, *Almost  $r$ -paracontact Riemannian Manifolds of  $P$ -Sasakian Type*, Habilitation Thesis, (submitted).

## c) BOOKS

1. A. Bucki, *Solved Problems in General Topology*, IKNiBO, Lublin, 1974, pp. 186.

## d) REVIEWS

## I. MATHEMATICAL REVIEWS

1. D. Demetropoulou-Psomopoulou, *A prolongation of the real almost-product structure of a differentiable manifold*, Demonstratio Math. **20** (1987), 423–439, (MR 89e:53049).
2. J. Krawczyk, *Simple conformally symmetric manifolds with metric semi-symmetric connection*, Colloq. Math. **55** (1988), 61–66, (MR 89j:53016).
3. P. Enghiş, G. Moş, *Particular semi-symmetric connections*, Proceeding of the National Conference on Geometry and Topology, Univ. Bucureşti (1988), 77–80, (MR 89k:53022).
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9. B. H. Kim, *Fibered Riemannian spaces with contact structure*, Hiroshima Math. J. **18** (1988), 493–508, (MR 90c:53089).
10. B. B. Sinha, *Holomorphic deviation curvature tensor in Kähler manifold*, Progr. Math. (Varanasi) **22** (1988), 47–50, (MR 90c:53174).
11. M. Maksym, A. Źmurek, *On the generalized 3-structures induced on the hypersurface in Riemannian manifold*, Ann. Univ. Mariae Curie-Skłodowska Sect. A **39** (1985), 89–104, (MR 90d:53045).
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## II. ZENTRALBLATT FÜR MATHEMATIK

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