COMPLETE LIST OF CONFERENCE TALKS, LECTURES,

AND OTHER INVITED PRESENTATIONS

Krzysztof Galicki

1. January 26, 2006 – *Geometric Structures on 5-Manifolds*, Ohio State University colloquium, **Columbus**, USA.

2. December 16, 2005 – *Geometric Structures on 5-Manifolds*, Universität Köln geometry seminar, **Köln**, Germany.

3. November 22, 2005 – *Geometric Structures on 5-Manifolds*, Humboldt Universität geometry seminar, **Berlin**, Germany.

4. November 14, 2005 – *Geometric Structures on 5-Manifolds* (in Polish), Jagiellonian University geometry seminar, **Kraków**, Poland.

5. November 1, 2005 – *Seifert Bundles and Contact Structures*, invited lecture at the Erwin Schrödinger Institute, **Vienna**, Austria.

6. October 10, 2005 – *Manifolds with Positive Ricci Curvature*, Arthur Besse seminar, École Polytechnique, **Palaiseau**, France.

7. September 23, 2005 – *Sasakian Structures in Mathematics and Physics*, invited lecture at the *Géométrie Pseudo-Riemannienne et Supersymétrie*, September 22-24, 2005; Institut de Recherche Mathématique Avancée de Strasbourg, **Strasbourg**, France.

8. September 1, 2005 – *Geometric Structures on* 5*-manifolds*, MPIM Oberseminar, MPIM, **Bonn**, Germany.

9. August 5, 2005 – *Geometric Structures on 5-Manifolds*, invited lecture at the SFB 478 workshop *Curvature and Global Shape, 31 July – 7 August, 2005*, **Münster**, Germany.

10. July 25, 2005 – *Geometric Structures on 5-Manifolds*, geometry seminar at the Università di Cagliari, **Cagliari**, Italy.

11. July 12, 2005 – *Geometric Structures on 5-Manifolds*, geometry seminar at the Università di Roma, "La Sapienza", **Rome**, Italy.

12. July 3, 2005 – *Geometric Structures on 5-manifolds*, colloquium talk at Università di Bari, **Bari**, Italy.

13. June 7, 14, 2005 – *Sasakian Geometry I-III*, invited series of **three** lectures at the Institut Élie Cartan, Université Henri Poincaré, **Nancy**, France.

14. June 13, 2005 – *Sasakian Geometry of 5-Manifolds*, Arthur Besse seminar, École Polytechnique, **Palaiseau**, France.

15. December 10, 2004 – *Einstein Metriken auf Exotischen Sphären* (in German), Universität Hamburg, **Hamburg**, Germany.

16. November 19, 2004 – *Einstein Metrics on Spheres*, lecture given at the geometry seminar at the University of Bochum, **Bochum**, Germany.

17. November 2, 2004 – *Einstein Metrics on Brieskorn Manifolds*, lecture given at the geometry seminar at the University of Hamburg, **Hamburg**, Germany.

18. October 21, 2004 – *Einstein Metrics on Spheres*, lecture given at the geometry seminar at the University of Bonn, **Bonn**, Germany.

19. October 17, 2004 – *Seifert Bundles, log del Pezzo Surfaces, and Einstein 5-Manifolds*, MPI Oberseminar Topologie, **Bonn**, Germany.

20. October 12,14,15, 2004 – *Sasakian Structures and Einstein Metrics I-III*, series of **three** lectures at Centro di Ricerca Matematica Ennio De Giorgi, *Differential Geometry and Topology, September 6 - November 12, 2004*, **Pisa**, Italy.

21. May 12, 2004 – *Transverse Fano Structures and Einstein Metrics on Spheres*, invited colloquium, University of Bucharest, **Bucharest**, Romania.

22. April 22, 2004 – *Transverse Fano Structures and Einstein Metrics on Spheres*, invited colloquium, University of Göttingen, **Göttingen**, Germany.

23. April 6, 2004 – *Transverse Fano Structures and Einstein Metrics on Spheres*, invited lecture at the Erwin Schrödinger Institute in the in the program *Geometric and analytic problems related to Cartan connections*, **Vienna**, Austria.

24. March 18, 2004 – *Transverse Fano Structures and Einstein Metrics on Spheres*, MPIM Oberseminar, MPIM, **Bonn**, Germany.

25. February 28, 2004 – *Einstein Metrics on Spheres*, invited lecture at the *Positive scalar curvature and related topics* conference at LMU München, **München**, Germany.

26. February 2, 2004 – *Transverse Fano Structures and Einstein Metrics on Spheres*, geometry seminar at the University of Oxford, **Oxford**, England.

27. January 18-24, 2004 – *Contact Structures, Complex Singularities, and Einstein Metrics I-III*, a series of **three** invited plenary lectures at the *XXIV Winter School in Geometry and Physics*, **Srni**, Chech Republic.

28. July 21, 2003 – *Transverse Fano Structures, Ricci Curvature, and Einstein Metrics*, geometry seminar at the Università di Cagliari, **Cagliari**, Italy.

29. July 4, 2003 – *Negative Self-Dual Einstein Metrics as Quotients*, lecture given at Università di Roma, "La Sapienza", **Roma**, Italy.

30. June 24, 2003 – *Transverse Fano Structures, Ricci Curvature, and Einstein Metrics*, geometry seminar at the Università di L'Aquila, **L'Aquila**, Italy.

31. May 2, 2003 – *Transverse Fano Structures, and Einstein Metrics*, geometry seminar at the University of California, **Riverside**, California, USA.

32. April 30, 2003 – *Transverse Fano Structures and Positive Ricci Curvature*, colloquium at the University of California, **Riverside**, California, USA.

33. April 8, 2003 – *Transverse Fano Structures, Ricci Curvature, and Einstein Metrics*, colloquium at the Oregon State University, **Corvalis**, Oregon, USA.

34. April 8, 2003 – *Transverse Fano Structures, Ricci Curvature, and Einstein Metrics*, geometry seminar at the University of Oregon, **Eugene**, Oregon, USA.

35. November 22, 2002 – *Transverse Fano Structures, Positive Ricci Curvature, and Einstein Metrics*, invited lecture at the Erwin Schrödinger Institute, **Vienna**, Austria.

36. June 15, 2002 – *On the Geometry of Sasakian-Einstein 5-Manifolds*, invited lecture at the Joint International AMS/UMI Meeting in Pisa, June 12-16, **Pisa**, Italy.

37. June 6, 2002 – *Sasakian Manifolds and Einstein Metrics in Dimension 5*, invited lecture at the EDGE meeting on *Special and Low-dimensional Geometries*, June 3-7, **Luminy**, France.

38. May 28, 2002 – *Contact Structures, Einstein Metrics and Positive Ricci Curvature*, invited lecture at Institut Élie Cartan, Université Henri Poincaré, **Nancy**, France.

39. May 27, 2002 – *Sasakian Manifolds and Einstein Metrics*, Arthur Besse seminar, École Polytechnique, **Palaiseau**, France.

40. December 6, 2001 – *Metric Cones, Holonomy, and Special Metrics*, the SFB 288 *Differentialgeometrie und Quantenphysik* Kolloquium, Freie Universität Berlin, **Berlin**, Germany.

41. November 24, 2001 – *Contact Structures and Algebraic Geometry*, invited lecture at the conference *Recent trends in mathematics*, November 23-25, 2001, **Schloss Klink**, Germany.

42. November 19, 2001 – *On Sasakian-Einstein 5-Manifolds*, Humboldt Universität geometry seminar, **Berlin**, Germany.

43. September 26, 2001 – *New Einstein Metrics in Dimensions Five and Seven*, lecture given at the Università di Roma, "La Sapienza", **Rome**, Italy.

44. August 4, 2001 – *3-Sasakian Geometry, Nilpotent Orbits, and Exceptional Quotients*, LMS Durham Symposium, *Special Structures in Differential Geometry*, University of Durham, July 30 – August 9, 2001, **Durham**, England.

45. June 11, 2001 – *Algebraic Geometry and Einstein manifolds in Dimension Five*, invited lecture at Mathematisches Forschunginstitut Oberwolfach, *Differentialgeometrie im Grossen*, June 11 – 15, **Oberwolfach**, Germany.

46. May 22, 2001 – *Algebraic Geometry and Compact Einstein 5-Manifolds*, lecture given at the geometry seminar at the University of Bonn, **Bonn**, Germany.

47. March 21, 2001 – *Sasakian-Einstein Geometry of 5-Manifolds*, lecture given at the Università di Roma, "La Sapienza", **Rome**, Italy.

48. May 19, 2000 – *New Einstein Metrics on 5-Manifolds*, Arthur Besse seminar, Ecole Polytechnique, **Palaiseau**, France.

49. August 29, 1999 – *Killing Spinors, Einstein Manifolds, and Contact Geometry*, invited lecture at the conference on *Generalized Dirac Operators and Their Geometric Scattering Theory*, Warsaw, 23 August - 4 September, 1999; International Stefan Banach Center of the Polish Academy of Sciences, **Warsaw**, Poland.

50. July 13, 1999 – *Sasakian-Einstein Manifolds, Killing Spinors, and Near Horizon Geometries*, Humboldt Universität geometry seminar, **Berlin**, Germany.

51. June 17, 1999 – *Contact Structures, Einstein Manifolds, and Near Horizon Geometries*, Universität München geometry seminar, **München**, Germany.

52. February 24, 1999 – *From Archimedes to Newton – A Beginner's Guide to Symplectic Reduction*, lecture at the West Washington University, **Bellingham**, Washington, USA.

53. February 22, 1999 – *Cones, Holonomy, and Einstein Manifolds* colloquium talk at West Washington University, **Bellingham**, Washington, USA.

54. June 18, 1998 – *New Families of Einstein 7-manifolds*, colloquium talk at Università di Bari, **Bari**, Italy.

55. June 2,4,9,2, 1998 – *A Short Introduction to 3-Sasakian Manifolds I-IV*, **four** lectures given at the Università di Roma, "La Sapienza", **Rome**, Italy.

56. December 4, 1997 – *Quaternionic Geometry and Einstein Manifolds*, colloquium given in the University of Leipzig, **Leipzig**, Germany.

57. November 9, 1997 – *Hypercomplex Structures on Toral Quotients*, talk given in the Special Session of the AMS Meeting, **Albuquerque**, New Mexico, USA.

58. October 9, 1997 – *Einstein Manifolds From Spheres*, report on my research presented to the Fachbeirat at the Max-Planck-Institut für Mathematik in **Bonn**, Bonn, Germany.

59. August 18, 1997 – *Quaternionic Geometry and Einstein Manifolds*, lecture at the ICMS conference *Complex Methods in Differential Geometry* 18-29 August, 1997, **Edinburgh**, Scotland.

60. July 15, 1997 – *Quaternionic Geometry and Einstein Manifolds*, lecture given in the MPI Faltings-Harder-Manin-Zagier Oberseminar, MPI, **Bonn**, Germany.

61. June 9, 1997 – *Making Einstein Manifolds Out of Spheres*, geometry seminar at the Jagiellonian University, **Kraków**, Poland.

62. April 7, 1997 – *On Betti Numbers of 3-Sasakian Manifolds*, Topologie Oberseminar MPI, **Bonn**, Germany.

63. February 25,27 1997 – *Compact Einstein 7-manifolds of Positive Scalar Curvature and Arbitrary Second Betti Number*, and 3-Sasakian Geometry and Killing Spinors, **two**

lectures at the *Meeting on Dirac Operators and Geometry*, Warsaw, 16 February – 1 March, 1997, International Stefan Banach Center of the Polish Academy of Sciences, **Warsaw**, Poland.

64. February 4, 1997 – *Compact Einstein 7-manifolds of Positive Scalar Curvature and Arbitrary Second Betti Number*, geometry seminar at the University of Bonn, **Bonn**, Germany.

65. November 13, 1996 – *Making Einstein Manifolds Out of Spheres*, colloquium at the University of California at Riverside, **Riverside**, California, USA.

66. June 4, 1996 – *Geometry and Topology of 3-Sasakian Manifolds, I-III*, series of **three** lectures at the ICMS Workshop *Interplays Between Geometry and Topology*, June 3-29, 1996, **Edinburgh**, Scotland.

67. April 14, 1996 – *Hypercomplex manifolds and 3-Sasakian geometry*, contributed paper in a Special Session at the AMS meeting, April 13-14, 1996, **New York**, New York, USA.

68. December 1, 1995 – *On Betti Numbers of 3-Sasakian Manifolds*, contributed paper in a Special Session at the second joint meeting of AMS and SMM, November 29 – December 2, 1995, **Guanajuato**, Mexico.

69. November 21, 1995 – *Geometry and Topology of 3-Sasakian Manifolds: On Betti Numbers of 3-Sasakian Spaces*, Humboldt Universität geometry seminar, **Berlin**, Germany.

70. November 16, 1995 – *Quaternionic Geometry, Supergravity, and Einstein Manifolds*, colloquium at Augsburg University, **Augsburg**, Germany.

71. November 14, 1995 – *Geometry and Topology of 3-Sasakian Manifolds: Quotient Construction*, Humboldt Universität geometry seminar, **Berlin**, Germany.

72. November 9, 1995 – *Quaternionic Geometry, 3-Sasakian Manifolds, and Supergravity*, the SFB 288 *Differentialgeometrie und Quantenphysik Kolloquium*, Freie Universität Berlin, **Berlin**, Germany.

73. June 12, 1995 – *3-Sasakian Manifolds*, invited lecture at Mathematisches Forschunginstitut Oberwolfach, *Differentialgeometrie im Grossen*, June 12 – 16, **Oberwolfach**, Germany.

74. June 9, 1995 – *Geometry and Topology of 3-Sasakian Manifolds*, geometry seminar at the Max-Planck-Institut, **Bonn**, Germany.

75. May 22, 1995 – *Geometry and Topology of 3-Sasakian Manifolds*, invited lecture in Arthur Besse Seminar at École Polytechnique, **Paris**, France.

76. January 10, 1995 – *3-Sasakian Manifolds*, lecture presented at the conference on *Representation Theory and Differential Geometry*, University of Adelaide, **Adelaide**, Australia.

77. September 28, 1994 – *Einstein Metrics and 3-Sasakian Geometry*, lecture presented at Erwin Schrödinger Institute, **Vienna**, Austria.

78. September 9, 1994 – *On 3-Sasakian manifolds*, lecture presented at the Meeting on *Quaternionic Structures in Mathematical Physics*, September 5 – 9, 1994; SISSA, **Trieste**, Italy.

79. November 17, 1993 – *On strongly inhomogeneous Einstein manifolds with positive scalar curvature and 3-Sasakian structure*, talk presented at Columbia University, **New York**, New York, USA.

80. November 16, 1993 – *On strongly inhomogeneous Einstein manifolds with positive scalar curvature and 3-Sasakian structure*, talk presented at SUNY at Stony, Brook, **Stony Brook**, New York, USA.

81. November 15, 1993 – *On strongly inhomogeneous Einstein manifolds with positive scalar curvature and 3-Sasakian structure*, talk presented at the Institute for Advanced Study, **Princeton**, New Jersey, USA.

82. July 1, 1993 – *A construction of strongly inhomogeneous Einstein manifolds with 3-Sasakian structure*, talk presented at the Max-Planck Institut Harder-Hirzebruch-Zagier Oberseminar, Max-Planck Institut für Mathematik, **Bonn**, Germany.

83. June 4, 1993 – *Einstein manifolds in field theories with supersymmetry* (in Polish), talk given at the University of Wrocław, **Wrocław**, Poland.

84. May 26, 1992 – *O pewnych siedmiowymiarowych rozmaitościach Einsteina* (in Polish), Wrocław University, **Wrocław**, Poland.

85. February 29, 1992 – *Quaternionic Reduction and Einstein Manifolds*, The New Mexico Geometry and Topology Symposium, **Las Cruces**, New Mexico, USA.

86. February 12, 1991 – *Group Actions, Quotients, and Quaternionic Manifolds*, invited talk at SUNY@Stony Brook, **Stony Brook**, New York, USA.

87. January 27, 1991 – *Group Actions, Quotients, and Quaternionic Manifolds*, talk given at The Institute for Advanced Study, **Princeton**, New Jersey, USA.

88. May 14, 1990 – *Self-dual Einstein Metrics with Nonzero Scalar Curvature*, talk given at The University of **Warwick**, England.

89. February 6, 1990 – *Quaternionic Kähler Reduction and Self-Dual Einstein Orbifolds*, Washington University, **St. Louis**, Missouri, USA.

90. February 1, 1990 – *Quaternionic Kähler Reduction and Self-Dual Einstein Orbifolds*, The University of New Mexico, **Albuquerque**, New Mexico, USA.

91. January 29, 1990 – *Quaternionic Kähler Reduction and Self-Dual Einstein Orbifolds*, University of British Columbia, **Vancouver**, BC, Canada.

92. January 28, 1990 – *Quaternionic Kähler Reduction and Self-Dual Einstein Orbifolds*, University of California at Davis, **Davis**, California, USA.

93. January 25, 1990 – *Quaternionic Kähler Reduction and Self-Dual Einstein Orbifolds*, Oregon State University, **Corvalis**, Oregon, USA.

94. January 23, 1990 – *Quaternionic Kähler Reduction and Self-Dual Einstein Orbifolds*, Oklahoma State University, **Stillwater**, Oklahoma, USA.

95. January 11, 1990 – *Quaternionic Kähler Reduction and Self-Dual Einstein Orbifolds*, SUNY@Buffalo, **Buffalo**, New York, USA.

96. August 25, 1989 – *Quotient Constructions of Special Riemannian Geometries*, Odense University, **Odense**, Denmark.

97. August 23, 1989 – *Quotient Constructions of Special Riemannian Geometries*, Danmarks Tekniske Høskole, **Copenhagen**, Denmark.

98. June 16, 1989 – *Quotient Constructions of Special Riemannian Geometries*, Max-Planck-Institut für Mathematik, **Bonn**, Germany.

99. February 21, 1989 – *Generalized Symplectic Reduction*, University of California, **Santa Barbara**, California, USA.

100. December 8, 1988 – *New metrics with* $Sp(n) \cdot Sp(1)$ *holonomy*, Tulane University, **New Orleans**, Louisiana, USA.

101. July 6-15, 1988 – *Quaternionic reduction and quaternionic orbifolds*, The Second Meeting on Applications of Group Theory to Math-Physics, University of Georgia, **Athens**, Georgia, USA.

102. February 27, 1988 – *Quaternionic reduction and quaternionic orbifolds*, SUNY at Stony Brook, **Stony Brook**, New York, USA.

103. October 12, 1987 – *A generalization of moment map in quaternionic geometry*, Texas A&M University, **College Station**, Texas, USA.

104. April 28, 1985 – *Quaternionic manifolds and local supersymmetry*, University of Georgia, **Athens**, Georgia, USA.

Last updated: February 1, 2006