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 <math>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, 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, 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