

INVITED SEMINARS AND LECTURES

233. T.b.a., Workshop Geometric Aspects of Spectral Theory, Oberwolfach, 1.7–7.7.2012.
232. Heat equation and torsion function, Conference Shape optimization problems and spectral theory, Centre International de Rencontres Mathématiques, Luminy, 28.5–1.6.2012.
231. Heat content and Hardy inequality, Université de Savoie, Le-Bourget-du-Lac, 24.2.2012.
230. Heat content and Hardy inequality, University of Oregon, Eugene, Oregon, 7.2.2012.
229. Heat flow and spectrum for regions with a Brownian boundary, Conference New Trends in Modern Analysis: Probabilistic and Analytical Methods in PDEs and Spectral Theory, Hammamet, Tunisia, 23.11.2011.
228. Minimization of Dirichlet eigenvalues, Journée théorie spectrale à Bordeaux, University of Bordeaux I, 17.11.2011.
227. Minimization of Dirichlet eigenvalues with geometric constraints, Conference Mathematical Physics, Spectral Theory, and Stochastic Analysis, Goslar, Germany, 13.9.2011.
226. Minimization of Dirichlet eigenvalues, Conference Partial differential equations and spectral theory, Imperial College, London, 7.9.2011.
225. Minimization of Dirichlet eigenvalues with geometric constraints, University of Pavia, 17.5.2011.
224. Heat flow and spectrum for regions with a Brownian boundary, University of Oregon, Eugene, Oregon, 5.4.2011.
223. Heat flow and spectrum for regions with a Brownian boundary, Workshop Selected Topics in Spectral Theory, Erwin Schrödinger Institut, Vienna, 20.1.2011.
222. Asymptotics of the heat exchange, Conference Geometry and Global Analysis, Santiago de Compostela, 13.12.2010.
221. Asymptotics of the heat exchange and some conjectures of M V Berry, Conference Excess self-intersection local times and Related Topics, Centre International de Rencontres Mathématiques, Luminy, 7.12.2010.
220. Minimization of Dirichlet eigenvalues with geometric constraints, Conference Probabilistic Methods in Statistical Physics, Technische Universität Berlin, 14.10.2010.
219. Minimization of Dirichlet eigenvalues with geometric constraints, Topics in Spectral and Scattering Theory, Pennsylvania State University, University Park, State College, Pennsylvania, 9.8.2010.
218. Minimization of Dirichlet eigenvalues with geometric constraints, University College Cork, 24.3.2010.
217. Minimization of Dirichlet eigenvalues with geometric constraints, University of Oregon, Eugene, Oregon, 9.2.2010.
216. Minimization of Dirichlet eigenvalues with geometric constraints, Universität Bielefeld, 2.10.2009.
215. Minimization of Dirichlet eigenvalues with geometric constraints, Workshop Selected Topics in Spectral Theory, Erwin Schrödinger Institut, Vienna, 11.5.2009.
214. Minimization of Dirichlet eigenvalues with geometric constraints, University of Bath, 8.5.2009.
213. Minimization of Dirichlet eigenvalues with geometric constraints, Workshop on Mathematical Analysis and Modern Applications, University of Wales, Swansea, 23.4.2009.
212. Minimization of Dirichlet eigenvalues with geometric constraints, Conference on Quantum Mechanics and Randomness, University College Dublin, 21.3.2009.
211. Minimization of Dirichlet eigenvalues with geometric constraints, Universität Zürich, 4.3.2009.
210. Minimization of Dirichlet eigenvalues with geometric constraints, University College, London, 25.11.2008.
209. Hardy inequality and weighted heat trace, University College Cork, 2.10.2008.

208. Hardy inequality and weighted heat trace, International Conference on Partial Differential equations and Spectral Theory, Goslar, Germany, 1.9.2008.
207. Hardy inequality, heat content and heat trace for regions in complete Riemannian manifolds, PDE Day, University of Sussex, 28.5.2008.
206. Hardy inequality and weighted L^1 estimates for the Dirichlet heat kernel, Universität zu Köln, 9.4.2008.
205. Hardy inequality and weighted L^1 estimates for the Dirichlet heat kernel, University of Birmingham, 12.3.2008.
204. Hardy inequality and weighted L^1 estimates for the Dirichlet heat kernel, University of Oregon, Eugene, Oregon, 26.2.2008.
203. Hardy inequality and weighted L^1 estimates for the Dirichlet heat kernel, University of Wales, Swansea, 14.2.2008.
202. On the heat equation with singular initial data, Workshop on Random Walks, Particle Systems and Random Media, Santiago, Chile, 14.1.2008.
201. On the heat equation with singular initial data, Workshop Partial Differential Equations and Spectral Theory, Erwin Schrödinger Institut, Vienna, 17.12.2007.
200. Heat flow and Hardy inequality in complete Riemannian manifolds with singular initial conditions, Universität Bielefeld, 5.6.2007.
199. Heat content of a complete Riemannian manifold with singular initial conditions, Midwest Geometry Conference in the honor of Thomas P. Branson, University of Iowa, 20.5.2007.
198. Heat flow and Hardy inequality in complete Riemannian manifolds with singular initial conditions, Conference on Heat Kernels in Mathematics and Physics, Blaubeuren, 29.11.2006.
197. Heat flow and Hardy inequality in complete Riemannian manifolds with singular initial conditions, University of Wales, Swansea, 20.11.2006.
196. Heat flow and Hardy inequality in complete Riemannian manifolds with singular initial conditions, University of Bath, 14.9.2006.
195. Heat content and Hardy inequality for complete Riemannian manifolds, Technische Universität Clausthal, 10.9.2006.
194. Heat flow, Brownian motion and Hardy inequality for complete Riemannian manifolds, Berlin-Leipzig Seminar on Analysis and Probability Theory, Technische Universität Berlin, 21.4.2006.
193. Heat flow, Brownian motion and Newtonian capacity, Chinese-German Workshop, Technische Universität Clausthal, 17.2.2006.
192. Heat flow, Brownian motion and Newtonian capacity: a refinement of theorems by F Spitzer and S C Port, University of British Columbia, Vancouver, 25.1.2006.
191. Heat content and Hardy inequality for complete Riemannian manifolds, University of Oregon, Eugene, Oregon, 24.1.2006.
190. Open problems on heat equation asymptotics, Meeting on Spectrum, Differential Equations and Mathematical Physics, Loutraki, Greece, 16.10.2005.
189. Heat content and Hardy inequality for complete Riemannian manifolds, Conference Operator Semigroups, Evolution Equations and Spectral Theory in Mathematical Physics, Centre International de Rencontres Mathématiques, Luminy, 3.10.2005.
188. Heat content and Hardy inequality for complete Riemannian manifolds, Workshop in Interacting Stochastic Systems, Eurandom, Eindhoven, 21.9.2005.

187. Heat content and Hardy inequality for complete Riemannian manifolds, Workshop Geometrical Aspects of Spectral Theory, Matrei, Austria, 3.7.2005.
186. Heat content and Hardy inequality for complete Riemannian manifolds, Workshop Harnack inequalities and positivity for solutions of partial differential equations, Cortona, Italy, 14.6.2005.
185. Heat flow, Brownian motion and Newtonian capacity, Workshop on Spectral Theory, Symposium The Mathematics of Quantum Systems, University of Warwick, 4.4.2005, 6.4.2005, 7.4.2005.
184. Heat flow, Brownian motion and Newtonian capacity: a refinement of theorems by F Spitzer and S C Port, Eurandom, Eindhoven, 8.3.2005.
183. Large time asymptotics of the heat flow, University of Oregon, Eugene, Oregon, 25.1.2005.
182. Heat content asymptotics for crushed ice geometries, University of Oregon, Eugene, Oregon, 25.1.2005.
181. Large time asymptotics of the heat flow: on theorems of Spitzer and Port, Stochastic Analysis Seminar, E.T.H., Zürich, 3.11.2004.
180. Heat flow and Newtonian capacity, 4ECM Satellite Conference Spectrum and Quantum Mechanics, Stockholm, 3.7.2004.
179. Heat flow, Brownian motion and Newtonian capacity, University College, London, 29.4.2004.
178. On the expected volume of intersection of three independent Wiener sausages in \mathbb{R}^3 , Workshop Analytic and Geometric Aspects of Stochastic Processes, Banff International Research Station, 13.4.2004.
177. On the expected volume of intersection of three independent Wiener sausages in \mathbb{R}^3 , University of Bath, 19.3.2004.
176. Area versus capacity and solidification in the crushed ice model, University of Warwick, 22.1.2004.
175. Heat content and Hardy inequality for complete Riemannian manifolds, University College Cork, 27.11.2003.
174. Brownian motion and heat flow, Workshop on Inverse Spectral Problems, Helsinki University of Technology, 1.9.2003, 2.9.2003, 3.9.2003.
173. On the volume of intersection of three independent Wiener sausages in \mathbb{R}^3 , Workshop Stochastic Processes in Random Media, Bielefeld, 8.7.2003.
172. On the expected volume of the intersection of three independent Wiener sausages in \mathbb{R}^3 , Swiss Probability Seminar, Bern, 4.6.2003.
171. Subexponential behaviour of the Dirichlet heat kernel, University of Oregon, 27.5.2003.
170. Area versus capacity in the crushed ice problem, University of Loughborough, 14.5.2003.
169. Subexponential behaviour of the Dirichlet heat kernel, Eurandom, Eindhoven, 4.3.2003.
168. Subexponential behaviour of the Dirichlet heat kernel, Mittag- Leffler Institute, Stockholm, 26.9.2002.
167. Subexponential behaviour of the Dirichlet heat kernel, Spectral Theory Network Workshop, Cardiff, 27.6.2002.
166. Area versus capacity in the crushed ice problem, Technical University of Budapest, 11.4.2002.
165. Area versus capacity in the crushed ice problem, University of Oxford, 5.11.2001.
164. Subexponential behaviour of the Dirichlet heat kernel, Fifth European Meeting on Partial Differential Equations and Applications to Quantum Mechanics, University College of Cardiff, 14.7.2001.
163. Area versus capacity in the crushed ice problem, Technical University, Delft, 3.7.2001.

162. On Weyl's asymptotic distribution of eigenvalues of the Laplace operator, Institute for Theoretical Sciences, University of Oregon, Eugene, Oregon, 1.5.2001.
161. Spectrum of the Dirichlet Laplace operator on unbounded regions, University of Oregon, Eugene, Oregon, 1.5.2001.
160. Area versus capacity in the crushed ice problem, Purdue University, West Lafayette, 23.4.2001.
159. Heat flow, area and capacity for regions with many small obstacles, Meeting on Stochastic Analysis: Geometric aspects and applications, Eurandom, Eindhoven, 8.1.2001.
158. Spectrum of the Dirichlet Laplace operator on horn-shaped regions, Technische Universität Clausthal, 27.11.2000.
157. Area versus capacity in the crushed ice problem, Mark Kac Seminiarium voor Stochastiek en Fysica, Eurandom, Eindhoven, 6.10.2000.
156. Heat flow, area and capacity for regions with many small holes, Conference PDE 2000, Technische Universität Clausthal, 28.7.2000.
155. Area versus capacity in the crushed ice problem, Workshop Discrete Structures in Mathematics, Universität Bielefeld, 23.6.2000.
154. Area versus capacity in the crushed ice problem, University of Sussex, 14.2.2000.
153. Area versus capacity in the crushed ice problem, University of Exeter, 10.2.2000.
152. Heat flow, area and capacity for regions with many small holes, University of North Carolina, Charlotte, 27.1.2000.
151. Heat flow, area and capacity for regions with many small holes, University of Washington, Seattle, 25.1.2000.
150. Heat flow, area and capacity for regions with many small holes, University of Oregon, Eugene, Oregon, 18.1.2000.
149. Heat flow, area and capacity for regions with many small holes, King's College, London, 21.10.1999.
148. Heat flow, area and capacity for regions with many small holes, University College of Cardiff, 13.10.1999.
147. Heat flow, area and capacity for regions with many small holes, École Polytechnique Fédérale, Lausanne, 1.10.1999.
146. Spectrum of the Dirichlet Laplacian on horn-shaped regions and zeta functions on cross sections, Workshop Geometric Methods in Spectral Theory, Matrei, Austria, 5.7.1999.
145. Renewal equation for the heat content of an arithmetic snowflake, University of Leeds, 14.6.1999.
144. Heat equation on the arithmetic von Koch snowflake, Meeting on Differential Equations and Fractals, Isaac Newton Institute for Mathematical Sciences, University of Cambridge, 26.3.1999.
143. Heat equation on the arithmetic von Koch snowflake, Colloquium Infinite-dimensional stochastic analysis, Koninklijke Nederlandse Akademie van Wetenschappen, Amsterdam, 11.2.1999.
142. Heat equation on the arithmetic von Koch snowflake, Institute for Theoretical Sciences, University of Oregon, Eugene, Oregon, 2.2.1999.
141. Renewal equation for the heat content of an arithmetic snowflake, University of Oregon, Eugene, Oregon, 2.2.1999.
140. Renewal equation for the heat content of an arithmetic snowflake, University College of Swansea, 29.1.1999.
139. Heat equation on the arithmetic von Koch snowflake, Technische Universität Clausthal, 17.12.1998.
138. Heat equation on the arithmetic von Koch snowflake, Universität Bielefeld, 15.12.1998.

137. Heat equation on the arithmetic von Koch snowflake, Workshop in Spectral Geometry and Applications, Erwin Schrödinger Institute, Vienna, 16.6.1998.
136. Heat flow and spectral asymptotics, Erwin Schrödinger Institute, Vienna, 26.5.1998.
135. Heat flow and spectral asymptotics, 50th British Mathematical Colloquium, University of Manchester, 8.4.1998.
134. Heat flow and spectral asymptotics, University of Nijmegen, 4.3.1998.
133. Heat equation on the arithmetic von Koch snowflake, Mathematical Sciences Research Institute, Berkeley, California, 9.1.1998.
132. Heat equation on the arithmetic von Koch snowflake, Meeting on Probability and Analysis in the Context of Mathematical Physics and Biology, Oberwolfach, 15.12.1997.
131. Heat equation on the arithmetic von Koch snowflake, King's College, London, 11.12.1997.
130. Heat equation on the arithmetic von Koch snowflake, University College, London, 22.10.1997.
129. Asymptotics for the spectral heat function and bounds for integrals of Dirichlet eigenfunctions, John T Lewis 65th Birthday Conference, University College of Swansea, 9.7.1997.
128. Heat equation on the arithmetic von Koch snowflake, University of Bristol, 21.5.1997.
127. Heat content asymptotics for the s -adic von Koch snowflake, University of Oregon, Eugene Oregon, 13.5.1997.
126. Heat equation on the arithmetic von Koch snowflake, Dublin Institute for Advanced Studies, 20.3.1997.
125. Capacity, independence and comparison theorems for the heat equation, University of Bath, 14.2.1997.
124. Capacity, independence and comparison theorems for the heat equation, Mark Kac Seminarium voor Stochastiek en Fysica, Utrecht, 7.2.1997.
123. Capacity, independence and comparison theorems for the heat equation, University of Cambridge, 22.1.1997.
122. Heat equation for a planar region with a fractal, polygonal boundary, BRIMS, Physical Asymptotics Seminar, Hewlett Packard, Bristol, 20.12.1996.
121. Capacity, independence and comparison theorems for the heat equation, University College of Cardiff, 13.11.1996.
120. Capacity, independence and comparison theorems for the heat equation, Stochastic Analysis Seminar, E.T.H., Zürich, 6.11.1996.
119. Capacity, independence and comparison theorems for the heat equation, Workshop on Probability and Statistical Mechanics, BRIMS, Hewlett Packard, Bristol, 1.11.1996.
118. Heat equation for a planar region with a fractal, polygonal boundary, London Mathematical Society Symposium on Partial Differential Equations and Spectral Theory, Durham, 25.6.1996.
117. Heat equation for a planar region with a fractal, polygonal boundary, Workshop Function spaces and their applications, University of Sussex, 22.6.1996.
116. Heat equation for a planar region with a fractal, polygonal boundary, Swiss Probability Seminar, Bern, 29.5.1996.
115. Heat equation for a planar region with a fractal, polygonal boundary, University of St. Andrews, 22.2.1996.
114. Heat content asymptotics for planar regions with cusps, Conference on Partial Differential Equations, Caputh, Potsdam, 24.7.1995.
113. Spectral geometry, University of York, 20.6.1995.

112. Spectral geometry, University of Bristol, 12.6.1995.
111. Heat content asymptotics and Brownian motion for planar regions with cusps, Northwestern University, Illinois, 2.6.1995.
110. Heat content asymptotics for planar regions with cusps, University of Oregon, Eugene, Oregon, 30.5.1995.
109. Brownian motion and heat content asymptotics for planar regions with cusps and corners, Mark Kac Seminarium voor Stochastiek en Fysica, Utrecht, 7.4.1995.
108. Heat content asymptotics for planar regions with corners and cusps, University of Sussex, 13.3.1995.
107. Brownian motion and heat content asymptotics for regions with cusps, Université Pierre et Marie Curie, Paris, 22.11.1994.
106. On the spectrum of the Laplace operator on some unbounded planar regions, University of Dundee, 1.11.1994.
105. Heat equation and spectrum of the Laplace operator on regions with a fractal boundary, Glasgow Caledonian University, 13.10.1994.
104. Spectrum of the Dirichlet Laplacian on regions with a hyperbolic boundary, Symposium on Classical and Quantum Billiards, Centro Stefano Franscini, Monte Verità, Ascona, Switzerland, 25.7.1994.
103. Spectrum of the Dirichlet Laplacian on some open sets with a fractal boundary, Northwestern University, Illinois, 11.3.1994.
102. Spectral counting function for the Dirichlet Laplacian, University of Oregon, Eugene Oregon, 8.3.1994.
101. Heat content asymptotics for regions with a fractal boundary, University of Oregon, Eugene Oregon, 7.3.1994.
100. Spectral counting function for the Dirichlet Laplacian, Purdue University, West Lafayette, 1.3.1994.
99. Heat equation and spectrum of the Dirichlet Laplacian on regions with a fractal boundary II, The City College, City University of New York, New York, 3.2.1994.
98. Heat equation and spectrum of the Dirichlet Laplacian on regions with a fractal boundary I, The City College, City University of New York, New York, 1.2.1994.
97. Heat content asymptotics for regions with a fractal boundary, University College of Swansea, 10.12.1993.
96. Heat flow, Minkowski dimension and capacity density, Mark Kac Seminarium voor Stochastiek en Fysica, Amsterdam, 3.12.1993.
95. Heat flow, Minkowski dimension and capacity density, Isaac Newton Institute for Mathematical Sciences, University of Cambridge, 16.9.1993.
94. Heat flow, Minkowski dimension and capacity density, Forty-first Summer Research Institute of Stochastic Analysis, Cornell University, Ithaca, New York, 15.7.1993.
93. Heat flow and Brownian motion for regions in Euclidean space, University of Bath, 25.6.1993.
92. Heat flow, Minkowski dimension and capacity density, International Conference on Mathematical Results in Quantum Mechanics, Blossin, Berlin, 20.5.1993.
91. Heat flow, Minkowski dimension and capacity density, Workshop on Fractals, Université de Toulouse I, 15.5.1993.
90. Heat flow, Minkowski dimension and capacity density, King's College, London, 13.5.1993.
89. Über die Wärmeleitungsgleichung, Universität Mannheim, 8.1.1993.
88. Mean curvature and the heat equation, Technical University of Denmark, Lyngby, Copenhagen, 16.12.1992.

87. Heat flow, Minkowski measure and capacity density, University of Edinburgh, 23.11.1992.
86. On the expected volume of the Wiener sausage for a Brownian bridge, Meeting on Stochastic Analysis, Oberwolfach, 27.10.1992.
85. Heat flow, Brownian motion and electrostatic capacity, Dublin Institute for Advanced Studies, 30.7.1992.
84. Über die Wärmeleitungsgleichung, Ruhr-Universität, Bochum, 29.6.1992.
83. Heat flow and Brownian motion for regions in Euclidean space, University of Sussex, 27.4.1992.
82. On the spectrum of the Dirichlet Laplacian, E.T.H., Zürich, 25.3.1992.
81. Heat flow and Brownian motion for regions in Euclidean space, University of Erlangen-Nürnberg, 11.2.1992.
80. On the spectrum of the Dirichlet Laplacian, University College of Cardiff, 31.1.1992.
79. Capacity, measure and spectrum of the Dirichlet Laplacian, International Symposium on Operator Calculus and Spectral Theory, Pfalzakademie, Lambrecht, Germany, 9.12.1991.
78. Heat flow, Minkowski measure and capacity density, Journées de Probabilités, Centre International de Rencontres Mathématiques, Luminy, 30.9.1991.
77. Mean curvature and the heat equation, University of Amsterdam, 27.6.1991.
76. Mean curvature, Wiener sausage and the heat equation, Workshop on Probabilistic Methods in Differential Equations, Technion, Haifa, Israel, 28.5.1991.
75. Mean curvature and the heat equation, Conference on diffusion problems, semi-classical methods, the heat kernel and the index theorem, Université de Paris-Sud, Orsay, 22.4.1991.
74. On the spectrum of the Dirichlet Laplacian, King's College, London, 7.2.1991.
73. On the spectrum of the Dirichlet Laplacian for wild domains, Dublin Institute for Advanced Studies, 20.12.1990.
72. On the spectrum of the Dirichlet Laplacian, University College of Swansea, 6.8.1990.
71. On the spectrum of the Dirichlet Laplacian, Workshop, University College of Cardiff, 12.7.1990.
70. Gaussian bounds for the Dirichlet heat kernel, Université Pierre et Marie Curie, Paris, 22.5.1990.
69. Gaussian bounds for the Dirichlet heat kernel, Université de Paris-Sud, Orsay, 17.5.1990.
68. On the spectrum of the Dirichlet Laplacian, Université de Paris-Sud, Orsay, 14.5.1990.
67. On the spectrum of the Dirichlet Laplacian, University College of Swansea, 21.3.1990.
66. Gaussian lower bounds for the heat kernel, Royal Society of Edinburgh, 3.3.1990.
65. Mean curvature and the heat equation, University of Edinburgh, 4.12.1989.
64. Dirichlet-Neumann bracketing and a theorem of Rellich, Conference on diffusion processes and related problems in analysis, Northwestern University, Illinois, 23.10.1989.
63. On the asymptotic distribution of eigenvalues of the Laplace operator, Symposium on Mathematical Physics in honour of Nico Hugenholtz's retirement, University of Groningen, 2.10.1989.
62. Dirichlet-Neumann bracketing and a theorem of Rellich, Informal Statistical Mechanics Workshop, Heriot-Watt, University, Edinburgh, 24.8.1989.
61. On the asymptotic distribution of eigenvalues of the Laplace operator, Dublin Institute for Advanced Studies, 11.8.1989.

60. Dirichlet-Neumann bracketing and a theorem of Rellich, Fourth Gregynog Symposium on Differential Equations, Gregynog, 5.7.1989.
59. Dirichlet-Neumann bracketing and a theorem of Rellich, Easter Meeting on Probability, University of Edinburgh, 10.4.1989.
58. Dirichlet-Neumann bracketing and a theorem of Rellich, Meeting on Operator Algebras and Applications, University College of Swansea, 10.2.1989.
57. Gaussian bounds for the Dirichlet heat kernel, University of Utrecht, 15.12.1988.
56. Mean curvature and the heat equation, University of Utrecht, 15.12.1988.
55. Gaussian bounds for the Dirichlet heat kernel, University College of Swansea, 7.10.1988.
54. Gaussian bounds for the Dirichlet heat kernel, King's College, London, 6.10.1988.
53. Gaussian lower bounds for heat kernels, Dublin Institute for Advanced Studies, 20.9.1988.
52. Gaussian bounds for the Dirichlet heat kernel, Workshop on Applications of Large Deviations, University of Heidelberg, 28.7.1988.
51. Mean curvature and the heat equation, Workshop on Applications of Large Deviations, University of Heidelberg, 26.7.1988.
50. Gaussian bounds for the Dirichlet heat kernel, Workshop in Probability, University of Edinburgh, 21.6.1988.
49. Mean curvature and the heat equation, University College of Swansea, 29.3.1988.
48. On a problem of F Spitzer, University of Cambridge, 23.2.1988.
47. On a problem of F Spitzer, Dublin Institute for Advanced Studies, 4.1.1988.
46. Entropy estimates and models of an interacting boson gas, Dublin Institute for Advanced Studies, 4.1.1988.
45. On a problem of F Spitzer, Université Pierre et Marie Curie, Paris, 15.12.1987.
44. Heat flow and Brownian motion, University of Groningen, 30.10.1987.
43. Brownian motion and heat equation, University of Technology, Delft, 2.9.1987.
42. Kac's principle of not feeling the boundary, Workshop on Saint-Venant's Principle and Problem, Heriot-Watt University, Edinburgh, 29.5.1987.
41. Global estimates of heat kernels, Analysis Workshop, University of Edinburgh, 7.5.1987.
40. Phase transition in the HYL model of boson condensation, Open University, Milton Keynes, 6.2.1987.
39. Brownian motion and heat equation, University of Warwick, 5.2.1987.
38. Bounds for the heat kernel, North British Probability Seminar, Edinburgh, 23.1.1987.
37. Gaussian bounds on the heat kernel, Dublin Institute for Advanced Studies, 19.12.1986.
36. Brownian motion and asymptotics of the heat equation, Université Pierre et Marie Curie, Paris, 25.11.1986.
35. Heat equation in polygonal regions, Conference on Stochastic Mechanics, University College of Swansea, 7.8.1986.
34. Heat equation in polygonal regions, Symposium on Brownian Motion and Stochastic Mechanics, Dublin Institute for Advanced Studies, 11.7.1986.
33. Spectral properties of the Laplacian, University College of Swansea, 28.2.1986.

32. An introduction to the boson gas, University College of Swansea, 28.2.1986.
31. Spectral properties of the Laplacian, King's College, London, 27.2.1986.
30. Trace properties of the Dirichlet Laplacian, Stochastic Analysis Seminar, University of Warwick, 13.8.1985.
29. Trace properties of the Dirichlet Laplacian: A probabilistic approach, University of Edinburgh, 22.4.1985.
28. Heat equation, University of Warwick, 12.2.1985.
27. Heat equation, Dublin Institute for Advanced Studies, 21.12.1984.
26. Heat equation, University of Nottingham, 6.12.1984.
25. Large deviations, Dublin Institute for Advanced Studies, 16.11.1984.
24. Functional integration II, Heriot-Watt University, Edinburgh, 6.11.1984.
23. Functional integration I, Heriot-Watt University, Edinburgh, 30.10.1984.
22. Asymptotics of the heat equation, Workshop on Functional Integration and Quantum Mechanics, University College of Swansea, 15.8.1984.
21. A general theory of Bose-Einstein condensation, University of Technology, Eindhoven, 17.2.1984.
20. Can one hear the shape of a drum?, Trinity College, Dublin, 23.1.1984.
19. On the spectrum of the Dirichlet Laplacian for horn-shaped regions, Dublin Institute for Advanced Studies, 22.12.1983.
18. On the spectrum of the Dirichlet Laplacian for horn-shaped regions, University of Heidelberg, 14.12.1983.
17. Bounds on trace ($e^{t\Delta}$) for convex regions with smooth boundaries, University of Technology, Delft, 14.9.1983.
16. Bounds on trace ($e^{t\Delta}$) for convex regions with smooth boundaries, University of Groningen, 12.9.1983.
15. Condensation in the imperfect Bose gas, Poster Session XV IUPAP Conference, Edinburgh, 28.7.1983.
14. A general theory of Bose-Einstein condensation, Poster Session XV IUPAP Conference, Edinburgh, 28.7.1983.
13. On boson condensation and the spectrum of the Laplacian, University of Technology, Delft, 15.12.1982.
12. On boson condensation and the spectrum of the Laplacian, University of Groningen, 13.12.1982.
11. On boson condensation and the spectrum of the Laplacian, University of Heidelberg, 2.12.1982.
10. Generalized boson condensation II, University of Groningen, 26.6.1981.
9. Generalized boson condensation I, University of Groningen, 22.6.1981.
8. Boson condensation, University College, Dublin, 30.4.1981.
7. On the free boson gas in a weak external field, University of Groningen, 23.2.1981.
6. On the free boson gas in a weak external field, University of Amsterdam, 30.10.1980.
5. On the free boson gas in a weak external field, Landelijk Seminarium Statistische Mechanica, University of Groningen, 18.4.1980.
4. Estimates of Wiener integrals II, University of Nijmegen, 31.3.1980.
3. Estimates of Wiener integrals I, University of Groningen, 28.2.1980.
2. On the thermodynamics of Coulomb systems, Dublin Institute for Advanced Studies, 28.11.1979.
1. On the statistical mechanics of the classical linear chain, University of Technology, Delft, 15.4.1977.