

Alan RENDALL

Curriculum vitae:

Name: Alan Rendall

Date of birth: 18th July 1963

Place of birth: Kirkwall, UK

Nationality: British

Address: Max Planck Institute for Gravitational Physics, Albert Einstein Institute, Am Mühlenberg 1, 14476 Potsdam, Germany.

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Education:

1968-1980 Kirkwall Primary School, Kirkwall Grammar School.

1980-1984 Study of mathematics, University of Aberdeen, UK.

1984 BSc (1st class Honours) in mathematics. Thesis (honours project): The uniform algebras $A(D)$ and $C(X)$ and Wermer's maximality theorem.

1987 PhD in mathematics, University of Aberdeen, with G. S. Hall. Thesis: Some aspects of curvature in general relativity.

2000 Habilitation in mathematics, Technical University, Berlin. Title: Globale Eigenschaften von Lösungen der Einsteingleichungen mit Materie. [Global properties of solutions of the Einstein equations with matter.]

Employment:

1987-1989 Fellowship funded by Royal Society, Max Planck Institute for Astrophysics, Garching, Germany.

1989-1994 (with the exception of one semester) Research scientist, Max Planck Institute for Astrophysics, Garching, Germany.

09-12/1992 Visiting Assistant Professor, Syracuse University, USA.

1994-1995 Research scientist, Institut des Hautes Etudes Scientifiques, Bures sur Yvette, France.

1995-2005 Research scientist (permanent contract), Max Planck Institute for Gravitational Physics, Potsdam. 2000-2004 Privatdozent at the Technical University, Berlin. From 2005 Privatdozent at the Free University, Berlin.

From 2006 W2 position (equivalent to associate professorship), Max Planck Institute for Gravitational Physics, Potsdam.

2006 Offer of full professorship (W3) in nonlinear analysis, University of Duisburg-Essen (declined)

External funding:

EU Research Network HYKE (Hyperbolic and Kinetic Equations)

Project 'Kinetic equations in general relativity' in collaboration with Norbert Noutcheueme (Yaounde), funded by the Volkswagen Foundation.

Project leader in the Special Research Area (SFB 647) 'Space-Time-Matter' of the German Research Council (DFG).

Prizes:

1997 Whittaker Prize of the Edinburgh Mathematical Society

Other activities:

Organiser of the following conferences and workshops: 'Mathematical Aspects of Gravitation', Oberwolfach, 2000 and 2003, (with G. Huisken and J. Isenberg) and January 2006 and October 2009 (with P. Chruściel and J. Isenberg). 'Dynamical Systems', Isaac Newton Institute, September 2005 (with H. Ringström), 'Evolution Equations and Self-gravitating Systems', AEI, September 2007 (with L. Andersson, M. Dafermos and I. Rodnianski), 'Space, Time and Beyond', AEI, October 2009 (with L. Andersson, P. Chruściel, G. Huisken), 'New Developments in Lorentzian Geometry', TU Berlin, November 2009 (with M. Plaue, M. Scherfner).

Member of the American Mathematical Society, the Deutsche Mathematiker-Vereinigung and the Deutscher Hochschulverband. Regular contributor to Mathematical Reviews. From January 2001 until December 2008 member of the editorial board of the journal 'Classical and Quantum Gravity'. From January 2004 member of the editorial board of 'Journal of Hyperbolic Differential Equations'. Member of the International Committee on General Relativity and Gravitation.