

## *Curriculum Vitae*

### **W. Kenneth M. Rice**

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### **EMPLOYMENT HISTORY**

- Aug 2015 – present:** Professor of Computational Astrophysics, Institute for Astronomy, University of Edinburgh, Scotland.
- Jan 2006 – July 2015:** Lecturer, then Reader, Institute for Astronomy, University of Edinburgh, Scotland.
- Aug 2004 – Dec 2005:** Assistant Professor, Institute of Geophysics and Planetary Physics, University of California, Riverside, USA.
- Feb 2004 – July 2004:** UKAFF Fellow, School of Physics and Astronomy, University of St Andrews, Scotland.
- July 2001 – Jan 2004:** Postdoctoral Research Associate, School of Physics and Astronomy, University of St Andrews, Scotland.
- Jan 2001 – July 2001:** Research Associate III, Bartol Research Institute, University of Delaware, USA.
- Aug 1998 – Dec 2000:** Postdoctoral Fellow, Bartol Research Institute, University of Delaware, USA.
- Apr 1998 – July 1998:** FRD Postdoctoral Fellow, University of Natal, Durban, South Africa.
- Nov 1993 – March 1998:** Physicist and Antarctic Expedition Member, Department of Environmental Affairs and Tourism, South Africa.

### **EDUCATIONAL QUALIFICATIONS**

- April 1998:** Ph.D. (Physics) University of Natal, Durban, South Africa  
Dissertation title: A ray tracing study of VLF phenomena  
Supervisor: Prof. A.R.W. Hughes
- May 1991:** BSc (HONS) (cum laude), University of Natal, Durban
- May 1990:** BSc (cum laude), University of Natal, Durban

### **RESEARCH INTERESTS**

My primary research interests are theoretical and computational astrophysics in the general area of star and planet formation. One of my main interests is the evolution of accretion discs around young stars and I have focused much of my research on discs that are massive enough for their own self-gravity to play a role in their evolution. What is of particular interest is the role that self-gravitating discs may play in the formation of stars and planets.