



Professor Alan Bundy

Alan Bundy is Professor of Automated Reasoning in the School of Informatics at the University of Edinburgh. His research interests include: the automation of mathematical reasoning, with applications to reasoning about the correctness of computer software and hardware; and the automatic construction, analysis and evolution of representations of knowledge, also called ontologies. His research combines artificial intelligence with theoretical computer science and applies this to practical problems in the development and maintenance of computing systems.

He is a fellow of several academic societies, including the Royal Society of Edinburgh and the Royal Academy of Engineers. The major awards for his research, include the IJCAI Research Excellence Award (2007) and the CADE Herbrand Award (2007). He was Head of Informatics at Edinburgh (1998-2001) and a member of: the Hewlett-Packard Research Board (1989-91); the ITEC Foresight Panel (1994-96), both the 2001 and 2008 Computer Science RAE panels (1999-2001, 2005-2008). He was the founding Convener of UKCRC (2000-2005), an advocacy body for UK computing research. He is currently a member of the Scottish Scientific Advisory Committee, which advises the Scottish Government on scientific matters. He is the author of over 200 publications and has held over 50 research grants.