



Professor Alan J. M. Baker

Alan Baker gained a 1st Class BSc (Hons) in Botany (1970) and PhD in Plant Ecology (1974) from Imperial College, London. Subsequently he was appointed Independent Research Worker in the Unit of Comparative Plant Ecology (NERC), University of Sheffield, UK, then Lecturer in Botany 1976-1992, Senior Lecturer in Plant Ecology 1992-1995 and Reader (Associate Professor) in Environmental Science in the Department of Animal and Plant Sciences at the University of Sheffield (1995-2000). He was awarded a DSc degree from the University of Sheffield in 2009. From October 2000 – August 2008, he was Professor of Botany (Ecology and Environmental Science) at the University of Melbourne, Australia where he headed the Applied Ecology Research Group in the School of Botany. His Lab was involved in restoration and revegetation projects of mineral wastes, remediation of contaminated land, in addition to carrying out fundamental research on heavy metal uptake and accumulation and on the development of novel phytotechnologies for soil remediation. On retirement from the University of Melbourne in 2008 he was made an Honorary Professorial Fellow in the new School of BioSciences. He is also an Honorary Professor in Centre for Mined Land Rehabilitation in the Sustainable Minerals Institute at The University of Queensland.

He is a Founder Member of the UK Chartered Institute of Ecology and Environmental Management; elected Fellow 2004 (CFIEEM). In addition to extensive work experience in Europe, Australasia and the USA, he has worked in many developing countries including The Philippines, Thailand, New Caledonia, Sri Lanka, India, PR China, Democratic Republic of Congo, Brazil, Costa Rica, Guatemala, Cuba, Chile and Mexico; and in N. Africa: Egypt, Tunisia and Morocco. He is the author/co-author of over 250 scientific papers and articles (Web of Science *h*-index: 62; ResearchGate: Score 44.39, *h*-index 77; Google Scholar *h*-index 84) and holds 3 patents. He was Editor-in-Chief (Inorganic Contaminants) of the *International Journal of Phytoremediation* up until 2009 and remains a Member of the Editorial Advisory Boards of this and the journals *Environmental Geochemistry and Health*, *Environmental Pollution*, *Pedosphere* and the *Journal of Environmental Sciences (China)*. In October 2008 Professor Baker was awarded the Milton Gordon Award from the International Phytotechnology Society for 'a distinguished career in teaching, research, and applications of phytoremediation.'