



The South Australian Sheep Industry Blueprint

An initiative of Livestock SA and the SA Sheep Advisory Group

John Williams

JS Davies Research Chair

Professor John Williams obtained his Bachelor of Science degree from the University of London with honours in physics and biology, and his PhD in Biochemistry from the National Institute for Medical Research, London.

He moved to Edinburgh in Scotland to start his work on genetics, first with the University of Edinburgh on drosophila before moving into the field of agriculture at the Roslin Institute, where he was Head of the Bovine Genomics Section, and Coordinator of the Institute Complex Traits Program.

Prof Williams moved to the Parco Tecnologico Padano in Italy in 2005 where he was the Science Director overseeing research on livestock and crop species.

He was recently appointed JS Davies Research Chair in the School of Animal and Veterinary Sciences at the University of Adelaide.

Prof Williams' research has focused on the genetic improvement of animals and he has published more than 170 scientific papers in international reviewed journals and authored 22 book chapters.

He has been the coordinator of eight European Union funded projects and numerous multi-centre national projects in the UK and Italy on topics including dairy production, meat quality, cattle health, BSE and basic genetics/genomics research.

In his role in Adelaide his research on ruminants spans on farm application to basic research on genome structure and function.

