



Garvan Institute of Medical Research

Leaders in Science & Society



Prof Peter Visscher

Co-Director

The Centre for Neurogenetics and Statistical Genomics
Queensland Brain Institute, The University of Queensland

“The nature of genetic variation underlying complex traits and common disease”

Monday 9 May 2016 12PM, AUDITORIUM

Host: Prof John Mattick

Peter Visscher's undergraduate studies were in the Netherlands. He moved to Edinburgh (UK) in 1987 for an MSc and subsequent PhD in genetics, working on the estimation of genetic parameters in large livestock pedigrees. A postdoctoral period in Melbourne (Australia) was followed by a return to Edinburgh, where he developed methods and software to map genetic loci underlying complex traits. In 1995 he moved to a faculty position at the Institute of Evolutionary Biology of the University of Edinburgh, developing gene mapping methods and software tools, with practical applications in livestock and human populations. Visscher joined the Queensland Institute of Medical Research in Brisbane (Australia) in 2005 and in 2011 moved to the University of Queensland where he is Professor and Chair of Quantitative Genetics and Director of the Centre for Neurogenetics and Statistical Genomics. Visscher is a Senior Principal Research Fellow of the Australian National Health and Medical Research Council and was elected a Fellow of the Australian Academy of Science in 2010. Visscher's research interests are focussed on a better understanding of genetic variation for complex traits, including quantitative traits and disease, and on systems genomics.