

Plenary speakers

Assoc. Prof. Kathy Belov, Associate Professor in Animal Genetics at the University of Sydney, subject area: immunogenetics of Tasmanian devils

Prof. Alan Cooper, Australian Research Council Future Fellow and Director of the Australian Centre for Ancient DNA at the University of Adelaide, subject area: ancient DNA analysis of livestock domestication

Prof. Anne Ferguson-Smith: Professor of Developmental Genetics at Cambridge University, subject area: genomic imprinting in mammalian development and epigenetic control of genome function

Prof. John Gibson, Director of the Institute for Genetics and Bioinformatics at the University of New England, subject area: use of molecular information in developing world genetic improvement programs

Prof. Mike Goddard, Professorial Fellow in Animal Genetics at the University of Melbourne and the Victorian Department of Primary Industries, subject area: molecular markers in selecting quantitative traits

Prof. Takashi Gojobori, Vice-Director of the National Institute of Genetics and Professor at the Center for Information Biology and DNA Data Bank of Japan; topic: gene dosage

Prof. Ning Li, Professor of Animal Molecular Genetics at the China Agricultural University and Director of the State Key Laboratory of Agrobiotechnology, subject area: farm animal genetic modification

Dr. John McEwan, Senior Scientist at AgResearch in New Zealand, subject area: genomic selection in sheep

Prof. John Quackenbush, Professor of Computational Biology and Bioinformatics at Harvard University and the Director of the Center for Cancer Computational Biology at the Dana-Farber Cancer Institute, subject area: role of gene expression on defining phenotypes

Prof. Morris Soller, Professor Emeritus at Hebrew University, subject area: quantitative genetics meets molecular genetics

Prof. Claire Wade, Chair of Computational Biology and Animal Genetics at the University of Sydney, subject area: genomic rearrangements in animals

Prof. Emma Whitelaw: Senior Scientist and Department Coordinator of Cell & Molecular Biology at Queensland Institute of Medical Research, subject area: epigenetics and mammalian gene expression effects on phenotypes

Prof. Barbara Zangerl, Research Assistant Professor of Medical Genetics at the University of Pennsylvania, subject area: dog genetics and gene therapy