

Postgraduate Students

Name	Dept.	Subject
D.J. Allcroft	BioSS	Mathematical modelling of short-term behaviour in farm animals.
M. Armstrong	Nem	Molecular heterogeneity in potato cyst nematodes.
Nicole Augustin	BioSS	Statistical spatio-temporal models with applications in vegetation dynamics.
N. Aziz	CMG	Genetic engineering of crops.
Suzanne Baker	FBPP	The effect of biotic and abiotic stress on the molecular processes underlying <i>ml-o</i> resistance in barley.
O. Brendel	CEP	¹³ C and genetic variation in native Scots pine.
G. Cowan	Vir	Production and application of antisera to non-structural proteins of potato mop-top virus.
Elaine Davidson	CEP	Isolation and characterisation of new plant-derived mannose-specific lectins and their use in the diagnosis and mechanistic studies of the infection of mammals with a range of bacteria and viruses.
G. Dunlop*	CEP	Linking germination traits of oilseed rape to DNA markers.
Maria Durban-Reguera	BioSS	Modelling spatial trends and local competition effects in field trials, using generalised additive models.
M. Ehwaeti	Nem	Root-knot nematodes, biology and control.
S.J. Ferris	BioSS	The investigation and control of carryover effects in observer perception and recording.
J. Forster	CEP/CMG	Genetic manipulation of nitrate reductase activity in potato.
Liliana Franco-Lara	Vir	Development of transgenic resistance to potato leafroll virus in <i>Solanum phureja</i> .
Shahid Hameed	Vir	Properties and diversity of geminiviruses in Pakistan.
J.I. Hamilton	CMG	Molecular characterisation of RNA binding proteins in pre-mRNA splicing.
B. Harrower*	CMG	Genetic variation of PCN as revealed by molecular markers.
G. Henderson	CEP	Modelling soil-water/structure functions.
Phil Irving	SFPC	Molecular analysis of insect guts.
C. Jones	CEP	Molecular basis of ripening in <i>Rubus</i> .
Irene Karanastasi	Vir	Plant virus sequences involved in particle assembly and transmission by nematodes.
D. Kiezebrink	CEP	Modelling soil and water structure functions to assess the efficiency of pesticides in agricultural soils against plant-pathogenic nematodes.
P. Lava Kumar	SFPC	Assessment of the genetic variation within and between populations of <i>Aceria cajani</i> , the mite vector of the agent of sterility mosaic of pigeonpea in different regions of Asia.
S.G. Lane	VIR	Studies on recombinant antibodies to water pollutants.
Fevronia Lioliopoulou	Vir	Studies on molecular interactions between PMTV and its vector, <i>Spongospora subterranea</i> f.sp. <i>subterranea</i> .
Gaynor Malloch*	SFPC	Genetic variation in the family Byturidae.
M. Maule	BioSS	Stochastic modelling in plant epidemiology and ecology.
Hazel McGovern	CEP	The influence of soil biota on soil structural conditions.
Grainne H. McGuire	BioSS	The statistical modelling of the genetic structure of bacterial populations.
D. Milbourne	CMG	Molecular marker-assisted breeding for potato cyst nematode and late blight.
Sarah Miller	FBPP	Assessment of the potential to control potato diseases by resistance elicitors.
Adele Mooney	Vir	Replication of pea early browning virus.
A. Munir	Nem	Management of potato cyst nematodes in Pakistan.
R. Neilson*	Nem	The rôle of soil fauna in nutrient cycling as indicated by stable isotopic analysis.
Ederlinda Pascual	Chem	Oxidation processes in coffee.
A.A.F.L.K. Perera	CMG	Molecular diversity in coconut.
Alexandra Popovich	SFPC	Development of a rapid screening system for gene function.
Alison Prior	NEM	Functional characterisation of a secreted protein from potato cyst nematode, <i>Globodera pallida</i> .
J. Provan	CMG	Development of simple sequence repeat markers in potato.
A. Richardson	CEP	Coniferyl alcohol oxidases in lignifying tissues of higher plants.
Alison Roberts	CEP	Plasmodesmata and virus transport.
Lee Robertson	Nem	Nematode secretions involved in plant pathogenesis.
Caroline D. Robinson	BioSS	Bayesian methods for segmenting X-ray CT images of sheep.
Louise Shepherd	CEP	Production of novel starches in potato.
Geetha Shilvanth	SFPC	Enhancement of resistance to <i>Botrytis</i> grey mould of chickpea using PGIP genes.
Lisa Smolenska	Vir	The use of potato virus X for high level production of foreign proteins in plants.
Edwige Souleyre	CEP	Carbohydrate metabolism during ripening in the fruit of strawberry.
Nicole Soranzo	CMG	Molecular ecology of Scots pine.
Kiri Stanley	SFPC	Towards an understanding of the molecular mechanisms of lectin toxicity to aphids through gut glycoprotein interactions.
D. Todd*	CG	The genetic effects and consequences of selection for processing potential in the early generations of a potato breeding programme.
N. Vassilakos	Vir	Genetic determinants of complementarity and exclusivity of vector transmission of tobnaviruses.
E. Vellios	Nem	Molecular elucidation of interaction between plant tobnavirus gene products and virus-vector trichodorid nematodes.
Gemma White	CMG	Population genetics of Mahogany.
Jane Wishart	NEM	Characterisation of <i>Meloidogyne</i> species using molecular and immunological techniques.
C-P. Witte	CEP	Modification of urea metabolism in transgenic potato.
C. Zhang	CMG	Improvement of Chinese wheat cultivars.

* Permanent member of staff