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.
Konstantina Boutsika	Nem	Development of molecular diagnostic protocols for detecting "spraing" tobravirus disease of potato and its vector trichodorid nematodes.
J. Bown	CEP	Individual models of ecological systems.
O. Brendel	CEP	^{13}C and genetic variation in native Scots pine.
A. Campbell	BioSS	Inferential tools for stochastic epidemic modelling.
Joanna Chessel	CEP	Reactive transport in soil.
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.
S.J. Ferris*	BioSS	The investigation and control of carryover effects in observer perception and recording.
Shahid Hameed	Vir	Properties and diversity of geminiviruses in Pakistan.
G. Henderson	CEP	Modelling soil-water/structure functions.
Sonia N. Humphris	CEP	Biological control as part of an environmentally friendly future for the eradication of dry rot from buildings.
Edwige Isidore	CG	Construction of an ultra high density linkage map of potatoes.
V. Ivandic	CMG	Simple sequence repeats in relation to adaptation in barley.
C. Jones	CEP	Molecular basis of ripening in *Rubus.*
Irene Karanastasi	Nem	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 *Aceria cajani*, 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, *Spongospora subterranea* f.sp. *subterranea*.
Lucy Mackinnon	CG	Transformation of hemp – a multi-purpose fibre crop.
Gaynor Malloch*	SFPC	Genetic variation in the family Byturidae.
Milena Maule	BioSS	Stochastic modelling in plant epidemiology and ecology.
Hazel McGovern	CEP	The influence of soil biota on soil structural conditions.
R. Neilson*	Nem	The rôle of soil fauna in nutrient cycling as indicated by stable isotopic analysis.
Rebecca Nsubuga	BioSS	Statistical study of the epidemiology of *E. coli* O157 infection in cattle.
Elizaveta Pachepsky	CEP	Modelling phenotypic and genotypic interaction in species-rich grassland.
Barnaly Pande	CG	Linkage mapping in 4x potatoes.
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, *Globodera pallida.*
A. Richardson	CEP	Coniferyl alcohol oxidases in lignifying tissues of higher plants.
Alison Roberts	CEP	Plasmodesmata and virus transport.
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 *Botrytis* 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.
K. Stewart	FBPP	Breakdown of *Mlo* resistance under stress.
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 complimentarity and exclusivity of vector transmission of tobraviruses.
E. Vellios	Nem	Molecular elucidation of interaction between plant tobravirus gene products and virus-vector trichodorid nematodes.
Jane Wishart	NEM	Characterisation of *Meloidogyne* species using molecular and immunological techniques.
C-P. Witte	CEP	Modification of urea metabolism in transgenic potato.
Joanna C. Wood	BioSS	Mathematical modelling of *E. coli* infection.
C. Zhang	CMG	Improvement of Chinese wheat cultivars.

* Permanent member of staff