

OECD CO-OPERATIVE RESEARCH PROGRAMME FELLOWSHIPS AWARDED FOR 2011

(N.B.: for confidentiality reasons, no names of individuals are given in this list)

Research Fellow's Nationality	Home institution	Destination Country	Host Laboratory	Duration of Fellowship (weeks)	Proposed Studies
CAN	Agriculture & Agri-Food Canada	POR	Universidade de Trás-os-Montes e Alto Douro	15	New applications of spatial analysis for pest management and sustained biodiversity on regional landscapes in high-value crops in Canada and Portugal.
KOR	University of Tennessee	KOR	“Research Institute for Energy, Environment, and Economy” and “School of Economics and Trade” at Kyungbook	14	The Effects of Forest Land Conservation on Greenhouse Gas Emissions: The Case of South Korea.
CAN	Government of Canada	FRA	l'Institut national de la recherche agronomique	24	Quantifying Regional Groundwater Recharge through assimilation of Leaf Area Index.
CAN	University of Maine	FIN	Finnish Forest Research Institute, Joensuu Research Centre	12	Development of a Dynamic Integrated System Model for Sustainable Bioresource Management: Case of Forest Biofuels Production Potential.
GBR	Centre for Ecology & Hydrology	USA	Dept Crop, Soil & Environmental Sciences, University of Arkansas, U.S.	24	Impacts of Phosphorus-based nutrient management on the quality of surface water resources.

Research Fellow's Nationality	Home institution	Destination Country	Host Laboratory	Duration of Fellowship (weeks)	Proposed Studies
FRA	CEMAGREF	USA	United States Department of Agriculture, Agricultural Research Service Costal Plains Soil, Water, and Plant Research	8	Improved treatment of manure using new anammox bacteria coupled with 15-N labelling techniques.
USA	Agricultural Research Service	ITA	Instituto di Ricerca per la Protezione Idrogeologica	15	Climate Change Impacts on Hydrologic and Erosion Function in contrasting Grazingland Environments.
POL	University of Life Sciences in Lublin	CAN	Queen's University, Department of Chemical Engineering	24	Improving Water Quality Using Biotechnological Methods.
USA	USDA ARS	AUS	University of Wollongong	16	Innovative Approaches for Linking Trace Gas Fluxes to Agricultural Management in Situ.
DEU	University of Manchester	USA	University of California at Berkeley, Department for Agricultural and Resource Economics	16	Empirical Evaluation of Conservation Schemes' Performance - Case Studies from the United Kingdom and the United States.

Research Fellow's Nationality	Home institution	Destination Country	Host Laboratory	Duration of Fellowship (weeks)	Proposed Studies
DNK	Aarhus University	NZL	Centre for Study of Agriculture, Food & Environment (CSAFE), University of Otago	14	Crossdisciplinary research to develop holistic assessments of organic and sustainable agriculture.
ESP	Spanish Council of Scientific Research (CSIC)	USA	Cornell University	25	SOIL, BIOCHAR and CLIMATE CHANGE. An isotope tracing study on facts and mechanisms of N <sub>2</sub> O decrease after biochar soil application.
CAN	Agriculture and Agri-Food Canada	JPN	International Nature Farming Research Center, Japan	24	Adaptation to climate change for sustainable development through the use of xerophytophysiology in crop production.
HUN	Plant Protection Institute of the Hungarian Academy of Sciences	GBR	University of Kent, Faculty of Sciences	13	Pitfalls of molecular identification of biocontrol fungi used in sustainable agriculture: a case study.
USA	Oklahoma State University	FRA	AgroParisTech	17	Economics of Sustainable Food Production.

Research Fellow's Nationality	Home institution	Destination Country	Host Laboratory	Duration of Fellowship (weeks)	Proposed Studies
GRC	University of Thessaly	USA	Department of Entomology, University of California Davis, USA	22	Invasion biology of Tephritid fruit flies; the Mediterranean fruit fly in California and World Wide.
NZL	NZ Institute for Plant and Food Research	FRA	USDA ARS	18	Improved New Organism Decision-making for Invasive Species and Biological Control.
NLD	LEI Wageningen UR	NZL	Institute of Natural Resources, Massey University	16	ICT Integration for Sustainable Agri-Food Production in New Zealand compared to The Netherlands.
DEU	UFZ Helmholtz Centre for Environmental Research	AUS	The University of Queensland	26	Utilising Functional Genomic Methods for Chemical Mixture Assessment.
FRA	INRA	USA	Iowa State University of Science and Technology	6	Investigating the pig parasite <i>O. dentatum</i> acetylcholine receptors to decipher molecular mechanisms of nicotinic anthelmintic resistance.

Research Fellow's Nationality	Home institution	Destination Country	Host Laboratory	Duration of Fellowship (weeks)	Proposed Studies
USA	USDA/NCAUR	AUS	The Australian National University	8	The role of a plant pathogen toxin on the microbial ecology of wheat.
FRA	INRA	CAN	Special Pathogens Unit, National Centre for Foreign Animal Disease, Canadian Food Inspection Agency	8	Study of the Influenza A virus protein PB1-F2 in chicken.
FRA	Montpellier SupAgro	FIN	University of Eastern Finland	20	Enhancement of nutritional properties and health effects of a co-product of the milling industry.
CAN	Agriculture and Agri-Food Canada	JPN	Graduate School of Biosphere Sciences, University of Hiroshima	8	Japanese science-based approaches to farm animal welfare in the food chain.
NZL	Justus Liebig University	AUS	Australian Centre for Plant Functional Genomics, University of Queensland, Australia	13	Designing a public high-density SNP array for genomic selection of sustainable oilseed rape/canola.

Research Fellow's Nationality	Home institution	Destination Country	Host Laboratory	Duration of Fellowship (weeks)	Proposed Studies
CAN	Agriculture and Agri-Food Canada	NZL	Plant and Food Research	17	Next generation sequencing approaches to improving potato pest resistance.
FRA	Centre de Coopération Internationale en Recherche Agronomique pour le Développement	AUS	University of Queensland, Department of Employment, Economic Development and Innovation	17	Assessing the risk of disease in crops resulting from the activation of endogenous dionyviral sequences.
USA	University of Missouri	DNK	Aarhus University	24	Using proteomics to study a new signaling pathway in plant stress response.