

**FELLOWSHIPS GRANTED AND ACCEPTED IN 2007**

**AS AGREED BY THE MANAGEMENT COMMITTEE OF THE COOPERATIVE RESEARCH PROGRAMME AT ITS MEETING ON 7TH DECEMBER 2006**  
**FOR REASONS OF CONFIDENTIALITY THE NAMES OF THE RESEARCH FELLOWS ARE NOT INDICATED ON THIS LIST.**

CITIZENSHIP	WORK ADDRESS	DESTINATION	HOST LABORATORY	WEEKS REQUESTED	WEEKS GRANTED	RESEARCH SUBJECT
ITA	Università degli Studi Federico II	ESP	Instituto de Recursos Naturales y Agrobiología of CSIC of Salamanca, Cordel de Merinos, 40-52, Apdo 254, 37071 Salamanca, Spain.	26	26	Use of surfactants to remediate soil and water polluted by pesticides.
ESP	University of Valencia	GBR	University of Wales Swansea	26	26	Land use and management effects on the soil water repellency of forest and agricultural land in the Western Mediterranean Basin. State-of-the-art, laboratory experiments, data analysis and scientific papers development.
GRC	Agricultural University of Athens	USA	USDA-ARS Grain Marketing and Production, 1515 College Avenue, Manhattan, KS 66502-2736, United States	4	4	Insecticidal effect of diatomaceous earth against stored-product psocids.
NLD	Utrecht University	USA	United States Department of Agriculture, Washington State University	17	17	Consequences of 2,4-diacetylphloroglucinol resistance in <i>Gaeumannomyces graminis</i> var. <i>tritici</i> for take-all decline.
USA	USDA-ARS, Department of Plant Pathology	GBR	University of Bristol, School of Biological Sciences, Bristol, BS8 1UG, United Kingdom.	13	13	Development of study tools to investigate interactions between fungal pathogens, host resistance, and putative biocontrol agents.
AUS	The University of Adelaide	NLD	University of Wageningen	19	19	Application of simulation modelling to identify efficient management of natural resources in agricultural systems.

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GRC	National Agricultural Research Foundation-Fisheries Research Institute	GBR	Institute of Aquaculture, University of Sterling		12	Application of an Atlantic salmon cDNA microarray to study the effects of dietary oil replacement on farmed fish and the effects of pollutants on wild fish.
USA	USDA-ARS, Horticultural Crops Research Laboratory	NLD	Plant Research International, Business Unit Biointeractions and Plant Health, P.O. Box 16, 6700 AA Wageningen, The Netherlands.	6	6	Integrating insect behavior and fungal biology to develop novel pest management programs.
USA	USDA-ARS, Central Great Plains Research Station	ITA	University of Basilicata - Dept. Crop Systems, Forest and Environmental Sciences	4	4	Simulation of sunflower growth and development in conventional and skip-row planting geometries.
ESP	Estación Experimental de Aula Dei (Plant Nutrition Department), CSIC	BEL	Department of Plant Systems Biology. VIB / Ghent University.	26	26	The involvement of MtSINA3 and MtSINA4 in nodule functioning and senescence in <i>Medicago truncatula</i> .
NLD	Alterra, Wageningen University and Research Centre	AUS	CSIRO Land and Water	16	16	Assessment of long-term sustainable input levels of heavy metals in agriculture as a function of land use and land management.
FRA	INRA Centre de Recherches de Bordeaux	USA	University of Clemson, Department of Genetics and Biochemistry, College of Agriculture, Forestry and Life Sciences, 100 Jordan Hall, SC 29634 Clemson, United States	22	22	Resistance genes to Sharka disease : Identification of candidates, cloning and allelic variation in <i>Prunus</i> sp.
USA	USDA-ARS, National Forage Seed Production Research Centre	AUS	Tasmanian Institute of Agricultural Research	5	5	PCR Detection of Sclerotinia sclerotiorum in Air Samples: Novel Approaches for Pest Monitoring and Disease Management.

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NZL	HortResearch Marlborough - Marlborough Wine Research Centre	FRA	ITV, Centre Technique Interprofessionnel de la Vigne et du Vin		13	The influence of climate change on vine water use and irrigation management.
CAN	Semiarid Prairie Agricultural Research Centre	JPN	Graduate School of Agriculture, Kyoto Prefectural University, 1-5 Shimogamohangi-cho, Kyoto 606-8522, Japan		3	Molecular Signals to AM Fungi for Sustainability in Chickpea Cropping Systems.
ESP	Instituto Valenciano Investigaciones Agrarias	USA	Cornell University, New York State Agricultural Experiment Station		13	Measurement of grapevine water consumption.
JPN	Forestry and Forest Products Research Institute	NZL	Landcare Research		26	Spatial analysis of land use to predict wetland quality and degradation risk.
POL	Nicolaus Copernicus University, Lab of Histology and Embryology of Vertebrates	USA	School of Environment and Natural Resources, The Ohio State University, 210 Kottman Hall, 2021 Coffey Rd. Columbus, OH 43210-1085, United States.		26	Vitamin deficiency in fish associated with disturbances in aquatic food chains and methods of prevention.
JPN	Forestry and Forest Products Research Institute	DEU	Institut für Chemie und Dynamik der Geosphäre, Forschungszentrum Jülich, 52425 Jülich, Germany		26	Assessment of the growth response of eastern Siberian taiga to climate change by ultra-high resolution stable isotope analysis.

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USA	USDA-ARS-ANRI Hydrology and Remote Sensing Lab	ITA	Univ. of Naples "Federico II" - Dept. Agricultural Engineering and Agronomy	5	5	This project will address Theme I The Natural Resources Challenge of improving the management and utilization of water resources and sustainable agricultural practices for 5 water limited semiarid and arid climatic regions through mapping crop water use and stress using remote sensing-based models applied to agricultural sites in Southern Italy/Sicily.
ITA	University of Tuscia	DEU	University of Hohenheim - Institute fur Bodenkunde und Standortslehre	8	8	Distribution of extracellular enzymes 8 in particle-size fractions under different tillage practices.
DNK	Danish Institute of Agricultural Sciences	GBR	University of Bristol	24	24	Establishment of immunological methods for investigating the effect of organic and conventional farming systems on food quality and health.
USA	USDA/ARS, Livestock Insects Research Laboratory	GRC	Aristotle University of Thessaloniki	8	8	Development and Evaluation of 8 Novel Bioactive Approaches for Sustainable Control of Cattle Ticks.
IRL	School of Science - Institute of Technology	USA	Johns Hopkins Bloomberg School of Public Health, Department of Environmental Health Sciences, 615 N. Wolfe Street, Baltimore, MD 21205 USA.	2	2	Zebra mussels ( <i>Dreissena</i> polymorpha) as biological indicators of human waterborne parasites in 2 Irish surface-waters: determination by state-of-the-art molecular epidemiology techniques.

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USA	USDA-ARS, North Central Agricultural Research Laboratory	CHE	CABI Bioscience Switzerland Centre		8	The use of importation biological control against the western corn rootworm in North America.
USA	USDA Forest Service, Northern Research Station	AUS	Country Fire Authority, Victoria, Australia	10	10	Establishing a comparative research program on the social issues of fire management in the United States and Australia.
GRC	Benaki Phytopathological Institute	USA	University of Minnesota, Department of Entomology, 219 Hodson Hall, 1980 Folwell Avenue, St Paul, MN 55108-6125, United States		13	Ageing and male competition in 13 <i>Ostrinia nubilalis</i> (Lepidoptera: Crambidae).
ITA	CRA - Istituto Sperimentale per la Nutrizione delle Piante	DEU	Brandenburgische Technische Universität Cottbus		2	Clustering and classification of soil 2 microbial indicators at regional scale.
NLD	Wageningen University	USA	USDA-ARS, 3420 NW Orchard Avenue, Corvallis, OR 97321, USA		15	Genome-based identification of regulatory networks and signals involved in biocontrol activity of <i>Pseudomonas fluorescens</i> .
POL	Agricultural University of Krakow	USA	USDA Forest Service, Center for Forested Wetlands Research, 2730 Savannah Highway, Charleston, SC 29414, USA		6	An impact of imperviousness and 6 engineering works on the wetland hydrology – management approach.
USA	University of Wisconsin-Madison - Forest Ecology and Management	DNK	Forest & Landscape (Hørsholm), Hørsholm Kongevej 11, 2970 Hørsholm, Denmark.		12	Understanding local forest owner knowledge networks toward 12 improving the stewardship of private forests and woodlands

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ESP	IMIDA	NZL	HortResearch		13	Soil and water management practices to improve long-term sustainability in wine grape industry in the mediterranean regions.
USA	USDA-ARS, National Soil Tilth Laboratory	ITA	Universita de Bologna, Dipartimento di Colture Arboreee, Via Fanin 46, 40127 Bologna, Italy.		5	Vegetation effects on soil respiration following a change in land use.
JPN	Tohoku National Fisheries Research Institute	USA	University of Southern California, Department of Biological Sciences, 3616 Trousdale Pkwy, AHF 107, Los Angeles, CA 90089-0371, USA		26	Discovering and mapping genes influencing growth performance of the Pacific oyster ( <i>Crassostrea gigas</i> ): a study aiming to develop value-added aquaculture products.