

NATIONAL AND INTERNATIONAL COLLABORATIONS

New Materials and Compounds

⇒ *Inorganic and Organometallic Chemistry*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Cyclic Voltammetry	Faculdade de Ciências da Universidade de Lisboa	Maria Helena Garcia	—
X-ray Diffraction Studies and Theoretical Calculations	Instituto Superior Técnico	Adelino Galvão	—
	Faculdade de Ciências da Universidade de Lisboa	Maria José Calhorda	
Rhenium Chemistry	Instituto Superior Técnico	Maria Fernanda Carvalho	—
Thermochemistry	Instituto Superior Técnico	M.E. Minas da Piedade H. Diogo	—
	Fac. Ciências Univ. Lisboa	J.A. Martinho Simões	
Gas Phase Chemistry	Faculdade de Ciências da Univ. Lisboa	J.A. Martinho Simões M.T. Fernandez M. Alzira Almoester Ferreira	—
		Instituto Superior Técnico	
	Universidade Técnica de Lisboa	M.C. Oliveira	
Synthesis and Catalytic Applications of f-element Complexes with Chelate Ligands	Lab. de Synthèse Assymétrique, URA CNRS, Univ. de Paris-Sud	Dr. J. Collin	JNICT\CNRS
FT/ICR Mass Spectrometry of Organocompounds of Actinides and Lanthanides	Florida State University/HighNational Magnetic Field Laboratory	Prof. Alan G. Marshall	NATO Collaborative Research Grant
Correlation of Gas and Condensed Phase Reactivity of organolanthanides Metalloenes and Related Species	University of California, Irvine	Prof. William J. Evans	NATO Collaborative Research Grant

⇒ *Inorganic and Organometallic Chemistry (cont.)*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Lanthanide and Actinide Polypyrazolylborate Compounds: Reactivity Studies and Applications in Organic Synthesis	University of Alberta	Prof. J. Takats	NATO Collaborative Research Grant
Gas Phase Chemistry of Lanthanides and Actinide Elements	Technical University of Berlin	Prof. H. Schwarz	JNICT/BMFT
Synthesis, Characterization and Studies of Lanthanide and Actinide Alkoxides as Potential Catalysts	Institut für Technische Chemie - Karlsruhe	Prof. B. Kanellakopulos	JNICT/BMFT
Inorganic and Organometallic Compounds of Lanthanides	Universidade de S. Paulo	Paulo C. Isolani	JNICT/FAPESP 93 Bilateral Cooperation Project
Gas Phase Chemistry of Rare Earth Alkoxides and Aryloxides	Université de Nice-Sophia Antipolis	Serge Geribaldi	JNICT/ France Embassy

⇒ Nuclear Solid State Physics Using Ion Beams

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Ion implantation of crystalline oxides: radiation damage and doping	Institut für Nukleare Festkörperphysik, Kernforschungszentrum Karlsruhe (Germany)	Dr. O. Meyer Dr.R.Fromknecht	
Defect-dopant Interaction in GaAs and In P	ISKP, Bonn University	Prof. Reiner Vianden	Human Capital and Mobility (HCM)
LiNbO ₃	Dep. Física de Materiales, Autonoma Univ., Madrid	Prof. Fernando Agulló-López, Prof. Ernesto Diéguez	JNICT
K _t OPO ₄	CSIC	Dr. C. Zaldo	_____
Iridium Silicides	ETSI, Madrid	Prof. Tomas Rodrigues	_____
Improvement of Surface Properties of Stainless Steel by Ion Implantation	Seville University	Prof. Miguel Respaldiza, Prof. José António Odriozola	CECA, European Program on Stainless Steels
Amorphous Silicon Thin Films	Dep. Física Aplicada, Vigo University, Vigo	Prof. Pio M. Gonzalez Fernandes	
Wide Program on Semiconductors Using the ISOLDE Mass Separator	CERN / ISOLDE		CERN Project (JNICT)
Defect-dopant Interaction in GaAs and InP	Surrey University	Prof. Brian Sealy	Human Capital and Mobility (HCM)
Multilayer Coatings	Universidade do Minho, Dep. de Física	Dr. Luís Rebouta	JNICT
Magnetic Multilayers Thin Films	INESC, Lisboa	Dr. Paulo de Freitas	Base Program (JNICT)
Biomaterials	Dept. of Mechanical Eng., Oporto Univ.	Prof. Mário Barbosa	_____
Granular Nanocrystalline and Magnetic Films	Oporto University	Prof. Bessa e Sousa	Base Program (JNICT)
Al/Cr Alloys	Universidade de Lisboa, Faculdade de Ciências, Dep. de Física	Prof. Olinda Conde	PRAXIS
Synthesis and Characterisation of Metastable Materials Using Ion Beams	UFRGS/Brasil	Prof. F.C. Zawislak	JNICT/CAPES

⇒ Condensed Matter Physics

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Neutron Scattering Spectrometers-Instrument Development and Applications	Studsvik Neutron Research Laboratory	Dr. R.L. McGreevy	Consultancy/technology transfer. Partially financed by the International Atomic Energy Agency (IAEA Proj. POR/1/008), PRAXIS XXI (BTL Fellowship/6235/95)
	Lab. Léon-Brillouin (CEA-CNRS), Saclay, France	Dr. José Teixeira	
	Lab. Léon-Brillouin (CEA-CNRS), Saclay, France	Dr. G. Koskas	
Microstructure Investigation of Silicate Materials	Aveiro University, Dept. of Ceramics and Glass Engineering	Prof. Isabel M. Salvado	Cooperative research EC (TMR Large Facility Programme)
	Lab. Léon-Brillouin (CEA-CNRS), Saclay, France	Dr. José Teixeira	
	Sofia Univ. Fac. Physics	Prof. M. Misheva	
Superalloys for High Temperature Applications	JRC - Petten, Institute of Advanced Materials	Dr. Dr. Johan Bressers	Cooperative research JNICT (PBICT/C/CTM/1898/95) PRAXIS/PCEX/P/FIS/21/96
	Dept. of Materials, IST, Lisbon Technical University	Prof. Rui Vilar	
	ETH-Zürich, Institute of Applied Physics	Prof. Gernot Kostorz	
	Delft University of Technology, Laboratory of Materials Science, Netherlands	Prof. Mittemeijer	
	Dep.Ing. Metalurgica, ESIQIE - IPN, Mexico	Prof. Hector Calderon	
	Nuclear Phys. Center, Lisbon Univ	Prof. M.Ribeiro da Silva	
	Dept. of Solid State Physics, Risø Nat. Laboratory	Dr. Jan Skov Pedersen	
Cross-linked Polymer Gels	Risø National Laboratory, Condensed Matter Physics & Chemistry Dept.	Prof. Kell Mortensen	Cooperative research EC (TMR Large Facility Programme)
	Complexo II da Univ. Lisboa	Dr. Gabriel Feio	
	University of Coimbra, Faculty of Sciences and	Prof. M. Helena Gil	

	Technology		
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⇒ Solid State Chemistry and Physics

Subject	Institute/University	Name of scientist(s)	Contract/Program
Monophosphate Tungsten Bronzes	LEPES/CNRS Grenoble Orsay	Prof. C.Schlenker Prof. J. P. Pouget	HCM-Network
Multisulfur Compounds	Institut de Ciencia de Materials/CSIC Barcelona	Dr. C. Rovira	Programme bilateral CSIC-JNICT
Superconducting Thin Films	LEPES - CNRS LMPG - Grenoble	Dr. D. Feinberg, Dr. J. Dumas Prof. J.P. Senateur	France Emb. - JNICT
Molecular Systems with Unconventional Electrical, Optical and Magnetic Properties	LCC-CNRS Toulouse Royal Institut	Dr.Patrick Cassoux Prof. Peter Day	COST
Intermetallic Magnetic Materials	FCUL FCUC IFMUP	Margarida Godinho M.M.R.Costa, J.A. Paixão, N. Ayres de Campos J.M.Brochado Oliveira M. Amado, R. Pinto	PRAXIS
Molecular Conductors	Instituto Superior Técnico	Luís Alcácer, M. Teresa Duarte, Luís Veiros	—
Inorganic Materials	Instituto Superior Técnico	João C. Pessoa	—
High Tc Superconductors	Instituto Superior Técnico	Adelino Galvão	—

Environmental Sciences

⇒ *Applied Chemistry to the Earth and Environmental Sciences*

Subject	Institute/University	Name of scientist(s)	Contract/Program
The Use of Fine Grain Sediments (Silts and Clays) in the Understanding of Sedimentary Dynamics and Recent Evolution of the West Portuguese Continental Margin.	Museu Nacional de História Natural; Instituto Hidrográfico; Univ. do Algarve; Univ. de Bordéus.	Prof. A. M. Galopim de Carvalho; Dr. M. Teresa Drago; Prof. J.M. Alveirinho Dias; Dr. J.-M. Jouanneau; Dr. O. Webber	PBICT/JNICT
Biological Chemistry of Vanadium - Implications and Applications	IST, UTL Fac. de Ciências, UL Univ. Nova de Lisboa	Prof. J.J. Fraústo da Silva; Prof. Madalena Humanes; Prof. J. Armando Silva; Prof. M. Teresa Lopes; Prof. Isabel Moura	PRAXIS XXI
Causes and Mechanisms of Degradation of Igneous rocks of the Built Patrimony in Minho, Alentejo and Açores	Univ. Minho LNEC Inst. Inv. Científica e Tropical Centro de Estudos de Conservação e Restauro dos Açores	Prof. Amália Braga Dr. José Delgado Rodrigues Prof. M ^a Ondina Figueiredo Dra. Paula Romão	JNICT/PRAXIS XXI PRAXIS/2/2.1/CSH/ 254/94
Heavy Metal Pollution in the Trancão Basin - Soils, Sediments and Water Resources	ITN - Física S.M.C.M. Loures	Dra. Teresa Pinheiro Eng ^a Ana da Mata Eng ^o Arménio de Figueiredo	JNICT/DGA/PEAM/ P/GAG/226/93
An Environmental Study Air Pollutants from Industrial Emissions and Identification of the Polluting Sources	IAEA, ITN/Physics Technical Univ. Delft, Electricidade de Portugal	Dr. H.T. Wolterbeek Mr. Miguel Reis Dr. Borut Smodix Dr. Philippe Hopke	IAEA

⇒ Applied Chemistry to the Earth and Environmental Sciences (cont.)

Subject	Institute/University	Name of Scientist(s)	Contract/Program
PERM - Polymeric Elemental Reference Material	DSM N.V., IRMM, BASFAG, other Laboratories and Universities of E.U.	Dr. W. van Borm Dr. J. Pawells Dr. H. Endriss	European Union SMT4-CT952034
Study of Dispersion of Air Pollutants in the Industrial Region of Sado Estuary Using Biomonitors	Foundation of Lisbon University (CFNUL) ITN/Physics IAEA EDP/Portugal	Prof. Adelaide Jesus Dr. Miguel Reis Dr. Bonet Smodis	JNICT DGA 26/96
Paleaux – Management of Coastal Aquifers in Europe. Palaeowaters, Natural Controls and Human Influence	British Geological Survey; University College London; Noble Gas Hydrogeochemistry Laboratory; Vrije Universiteit Amsterdam; University of Gent; Geological Survey, Copenhagen ; Université Paris-Sud; Université Avignon; Universitat Politecnica de Catalunya; Universidad de las Palmas Universidade de Aveiro University of Bern; Estonian Academy Sciences	Prof. Mike Edmunds Prof. John A. Barker Dr. Jason Poole Dr. C.A.J. Appelo Dr. Kristine Walracuens Dr. Klaus Hinsby Prof. Laurent Dever Dr. Yves Travi Prof. Emílio Custodio Dr. Maria del Carmen Cabrera Prof. Marques da Silva Prof. Heinz Loosli Prof. Rein Vaikmäe	ENV4-CT95-0156
Application of Geochemical Methods, Isotopes and Flow Models to the Aquifer of Serra de S. Mamede	Faculdade de Ciências UNESUL	Prof. Lourenço Silva Dr. J. Paulo Monteiro	PEAM/SEL/557/95
Environmental Isotopes and Noble Gas Palaeothermometers in the Study of Climatic Change Encoded in the Palaeowaters of the Aveiro Aquifer	Universidade de Aveiro	Prof. Marques da Silva	PRAXIS XXI 2/2.1/CTA/321/94

⇒ *Applied Chemistry to the Earth and Environmental Sciences (cont.)*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Hydrological Study of the “Sete Cidades” Massive – Azores	Universidade dos Açores, Faculdade de Ciências	Dr. Rui Catarino Prof. Costa Almeida	—
Study of Gaso-Carbonic Cold Waters from “Vilarelho da Raia”, “Vidago” and “Pedras Salgadas”	Laboratório de Mineralogia e Petrologia – IST	Prof. Aires de Barros	—
Climate Change in Portugal in the Last 15 Thousand Years	FCUL Museu, Laboratório e Jardim Botânico, UL Instituto de Ciência Aplicada e Tecnologia da FCUL	Prof. Filipe D. Santos Prof. Fernando Catarino Dr. João M. Corte Real Prof. Carlos da Câmara Dr. José Mateus Prof. C.R. Janssen Dr. W.O. van der Knaap	PRAXIS XXI 3/3.2/EMG/70/94
Heavy Metal Assessment in Sediments from the Tagus Estuary and Adjacent Shelf	Dep. Géologie et Océanographie Univ. Bordeaux I	Dr. J.M. Joneumau Dr. O. Weber	JNICT/IFREMER n° 198/BO

⇒ Health and Environmental Studies using Ion Beam Techniques

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Monitoring of Trace Element Air Pollution	IAEA ITN - Química Technological University of Delft CPPE	Dr. M.C. Freitas (Principal Investigator) Dr. H.T. Wolterbeck	IAEA POR/7260/R1/RB
Study of Atmospheric Dispersion of Pollutants in the Industrial Region of the Sado Estuary Using Biomonitors	ITN-Química CFNUL Risø National Laboratory	Dr. M.C. Freitas (Principal Investigator) Prof. Adelaide P. Jesus Dr. Torber Mikkelsen	JNICT/DGA/PEAM/P/AMA/615/95
Heavy Metal Pollution in the Trancão Basin	ITN - Química	Dr. Fátima Araújo (Principal Investigator)	JNICT/DGA/PEAM/P/GAG/226/93
Particulate Matter and Health - From Air to Human Lungs	IAEA Hospital de Sta. Maria - Dept. Pneumologia ITN – Química INETI – ITA	Dr. A. Bugalho de Almeida Dr. M.C. Freitas Dr. Alexandra Barreiros	IAEA POR/9479/R0
Research on Ecotoxicity Indicators in Aquatic Communities at the Guadiana River	FC-UL IPIMAR	Prof. Maria da Luz Mathias (Principal Investigator) Dr. Ana Maria Crespo Dr. Carlos Vale	JNICT/DGA/PEAM/P/NMA/666/95
Irradiation of Biomaterial Implantes for Head and Neck Oncological Patients	IPO ITN – Física	Prof. Brites S. Patrício (Principal Investigator) Dr. Eduardo Alves	PRAXIS/PSAU/C/S/U/120/96
Quality Control of Drugs Used in Therapy	Hospital de Pulido Valente – Clínica Universitária de Medicina Interna e Gastreterologia,	Prof. Mário G. Quina Dr. António Santos Jorge Canena	—
PIXE/PIGE Applications in Dentistry	CFN-UL (Univ. Nova de Lisboa) CFAUL Instituto Superior de Ciências da Saúde INETI-ITA	Prof. Adelaide Pedro de Jesus Prof. M. Luísa Carvalho Prof. M. Fernanda Mesquita António Mata Alexandra Barreiros	—

⇒ *Health and Environmental Studies using Ion Beam Techniques (cont.)*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
PIXE Applications and Training Activities	Universidade de Lisboa, Faculdade de Ciências, Dpt. de Zoologia e Antropologia	Prof. Ana Maria Crespo	—
PIGE Development and Training Activities	Universidade Nova de Lisboa, Fac. De Ciências e Tecnologia	Prof. Adelaide P. Jesus	—
	Universidade de Lisboa, Faculdade de Ciências, Dept. de Física	Prof. João Pires Ribeiro	—

Radioisotopes and Radiation in Health Science

⇒ *Radiopharmaceutical Development*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Gamma Camera Imaging	Inst. Biomédico de Inv. da luz e Imagem (IBILI) Coimbra	Prof. J. Pedroso de Lima,	PRAXIS XXI
Molecular Modelling		Dr. Rui Fausto	PRAXIS XXI
Technetium-99 Chemistry	Chemistry Department University of Ferrara, Italy	Prof. Andrea Marchi	PRAXIS XXI
Labelling of HIG with 99m-Tc and Characterization	Univ. of Massachusetts Medical Center, USA	Prof. D. J. Hnatowich	—
Synthesis of Esteroid Derivatives	Faculdade de Farmácia, Universidade de Coimbra Institut Chemie, Universitat Hamburg	Prof. Maria Luisa Sá e Melo Dr. Thies Thiemann	PRAXIS XXI
Synthesis of Ligands	Faculdade de Farmácia da Universidade de Lisboa	Prof. Rui Moreira	—
Clinical Trials of Radiopharmaceuticals	Inst. de Medicina Nuclear, Fac. de Medicina, Lisboa Serviço de Medicina Nuclear, IPO, Lisboa	Dr. Guilhermina Cantinho Dr. Maria do Rosário Vieira	—
Microbiologic Preparations	Instituto Nacional de Engenharia e Tecnologia Industrial	Dr. Eugénia Marques	—
Neuroendocrine Regulation of Growth Hormone Secretion	Division de Biologie de la Croissance et de la Reproduction Hôpital Cantonal Universitaire, Genève	Prof. Michel L. Aubert	—

Nuclear Engineering

⇒ *Modelling and Simulation*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Exchange of Computer Programs	OECD/Nuclear Energy Agency - Data Bank	E. Sartori	Liaison Portugal - NEA/Data Bank

⇒ *Dosimetry*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Work in the Field of BNCT	Experimental Clinical Pharmacology Centre of Faculty of Medicine of Lisbon	Prof. Matilde de Castro	—
	Radiotherapy Service of Santa Maria Hospital	Dr. Francisco Mascarenhas	
	Faculty of Biological Science of University of Valence	Prof. José Pertusa	
	Polytechnic University of Madrid	Prof. Vicente Alcober	
	ECN Petten	Dr. Finn Rasmussen	
	VTT Helsinki	Dr. Maria Kallio Dr. Iiro Auterinen	
	TUB Budapest	Dr. Eva Zsolnay	

⇒ *Applied Dynamics*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Rotor Vibrations Under Fluid Confinement: Theoretical and Experimental Analysis of Nonlinear Planar Motions	CEA Département de Mécanique et Technologie (France)	Ph. Piteau T. Grunenwald	Contract
	Université de Lille (France)	J. Mendes C. Debailleux	

⇒ *Applied Dynamics* (cont.)

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Remote Identification of Impact Forces on Multi-Supported Tubes	Universidade Nova de Lisboa CEA Département de Mécanique et Technologie (France) Ecole Nationale Supérieure des Techniques Avancées (France)	M. Paulino A. Urgueira Ph. Piteau F. Axisa	Scientific Collaboration
Theoretical and Experimental Analysis of Vibratory Problems in the Cooling System of EDP/Setúbal Power Generators	EDP/Companhia Portuguesa de Produção de Electricidade	J. Soares Q. Santos	Contract
Software Development for Experimental Identification of the Vibratory Modes in Structures and Machinery	EDP/Companhia Portuguesa de Produção de Electricidade Université Technologique de Compiègne (France)	J. Soares Q. Santos P. de Araújo	Contract
Identification and Simulation of Complex Systems	Instituto Superior Técnico de Lisboa Instituto Politécnico de Setúbal	H. Pina M. Moreira	Scientific Collaboration
Theoretical and Experimental Analysis of Nonlinear Oscillators	Instituto Politécnico do Porto CEA Département de Mécanique et Technologie (France) Ecole Nationale Supérieure des Techniques Avancées (France)	L. Henrique E. de Langre F. Axisa	Scientific Collaboration
Identification in Vibro-Acoustic Problems	Trinity College Dublin (Ireland)	J. Fitzpatrick	Scientific Collaboration

Industrial Technologies

⇒ Nuclear Instruments and Methods

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Industrial Cooperative Venture – Nuclear Instrumentation for Industrial Process Control (ITN-LUSOTECNA, SA - PROASTECLA, SA)	ITN-LUSOTECNA-PROASTECLA	Eng ^o Olívio Bento Eng ^o José Quadros Eng ^o Joaquim Lourenço	Contract CEDINTEC – Center for Technological Development and Innovation (Gov. Agency)
Searching Radiations	Departamento de Educação, Faculdade de Ciências da Universidade de Lisboa Escola Secundária da Portela Escola Secundária de Benavente	Maurícia de Oliveira Maria Manuela Pereira (leader) and teachers of the 4 th Group Escola Secundária da Portela Ana Maria Jacinto (leader) and teachers of the 4 th Group Escola Secundária de Benavente	Agência de Inovação Programa “Ciência Viva”
Metastable Superconducting Detectors	Centro de Física Nuclear das Universidades de Lisboa (Linha 5)	T. A. Girard, M. J. Gomes	Scientific Collaboration
Dose Simulations on a Linear Accelerator for Radiotherapy	Centro Regional de Oncologia de Coimbra (CROC), Coimbra, Portugal Laboratory of Instrumentation and Particles Physics (LIP)	M. Carmo Lopes, Adérito B. Chaves, Carla C. Oliveira Luís Peralta João Carlos Seco Margarida Fragoso	Scientific Collaboration

⇒ *Radiation Technologies: Processes and Products**a) Radiation Sterilisation Research and Related Work*

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Biochemical and Molecular Studies on Radioresistant Methylothrophic Bacteria	University of Lisbon, Faculty of Sciences Dept. of Vegetal Biology University of Lisbon, Faculty of Pharmacy	Prof. Rogério Tenreiro (Adviser Leader) Prof. Aida Duarte	BIOSTER Project
Radioresistance Bacteria Study	Dept. Zoology, University of Coimbra	Prof. A. Milton	Scientific and technological collaboration
Auditing Environmental Conditions of Atmosphere Controlled Facilities	Portuguese Institute of Quality (IPQ)	Eng. Noelia Duarte	Scientific and technological collaboration
Technical Committee 87 (CT/87): - Portuguese Committee for Standardisation of Healthcare Products	Portuguese Institute of Quality (IPQ)	Eng. Noelia Duarte Eng ^a Cristina Reinho	Technological Collaboration
Co-ordination of Group (GT-01) on Microbiological Environmental Conditions in Laboratories	Portuguese Association of Credited Laboratories (RELACRE)	Dr. Fátima Laje	Technological Collaboration

b) Polymer Modifications and Methods of Characterisation

Subject	Institute/University	Name of Scientist(s)	Contract/Program
Grafting Copolymerization by Gamma Radiation	Dept. of Chemical Engineering, University of Coimbra	Prof. Maria Helena Gil	Scientific collaboration. Supervision of PhD student
Characterization of Polymer Modification	ICTPOL, Lisbon	Dr. Gabriel Feio	Scientific collaboration (project submitted)

c) Food Irradiation and Detection of Irradiated Food

Subject	Institute/University	Name of Scientist(s)	Contract/Program
R&D on Food Irradiation and Detection Methods of Irradiated Food, Training of University Students	National Institute of Agricultural Research (INIA) Technical University of Lisbon, Technical Superior Institute (IST), Biotechnology Depart.	Dr. Maria João Trigo Eng. Paula Esteves Prof. José Empis	Scientific collaboration and partnership on Contract EU-CIPA-CT94-0134, COPERNICUS
New Bioactive Forms of Ophthalmologic and Dermatologic Products”	IBQTA/INETI	Dr. M. Teresa Amaral Colaço, Dr. Eugénia Cruz Dr. Francisco Gírio	Scientific Collaboration Contract PEDIP-BATCC6000
Sterilisation of <i>Ceratitidis capitata</i> by Gamma Radiation Sterile Insect Technique (SIT)	Institute for Scientific and Tropical Research (IICIT)	Dr. J. Piedade Guerreiro	Scientific collaboration
Establishment of Technological Parameters to Irradiate Dried Fruits for Desinfestation	IAEA - International Atomic Energy Agency, Vienna, Austria	Mr. Paisan Loaharanu, Head, Food and Environmental Protection Section	Research Contract IAEA 8165/RB
Establishment of an Eastern European Network of Laboratories for Identification of Irradiated Foodstuffs	University of Marseille, Laboratory for Food Quality Research (LARQUA), France Laboratory for the Detection of Irradiated Foods, INCT/DRCT, Warsaw, Poland Pilot Plant for Food Irradiation, INCT, Warsaw, Poland University of Horticulture and Food Industry, Budapest, Hungary	Prof. Jacques Raffi Dr. W. Stachowicz Dr. W. Migdal Dr. Sandór Barabassy	Contract EU.CIPA-CT94-0134
Intercomparison in Dosimetry for Radiation Processing	National Physical Laboratory, Centre for Ionising Radiation and Acoustics, Teddington, UK Risø National Laboratory High Dose Reference Laboratory, Roskilde, Denmark	Dr. Peter Sharp Dr. A. Miller	Contract EU SMT4-CT96-2077