

Pôle Recherche, International,
Partenariats et Innovation

Direction des Grands Projets

IdEx Bordeaux
Programme Postdoctoral 2013-2016
2013-2016 Post-doctoral program
Projets financés – Funded Projects

2013

Nom Name	Prénom First name	Dernière affiliation Last Affiliation	Labo d'accueil Host Lab	Titre du projet Title of the project
Biname	Fabien	Gutenberg University of Mainz	U1053 Physiopathologie du cancer du foie (GREF)	Study of p190RhoGAP in tumoral migrating cells
Busquets Garcia	Arnau	Universitat Pompeu Fabra	U862 Neurocentre Magendie (NCM)	Cannabinoid receptors CB1 in schizophrenia: role of brain mitochondrial activity and astroglial signalling
Danto	Sylvain	Clemson University	UPR9048 Institut de Chimie de la Matière Condensée de Bordeaux (ICMCB)	Composite Fiber Devices
Gambino	Frédéric	Université de Genève	UMR5297 Institut Interdisciplinaire de Neurosciences (IINS)	Determining how associative learning is implemented by neuronal networks in highly integrative cortical areas through long-term two-photon tracking of dendritic spine dynamics and neuronal activity in the behaving mice
Gigault	Julien	National Institute of Standards and Technology (NIST)	UMR5805 Environnements et Paléoenvironnements Océaniques et Continentaux (EPOC)	Development of analytical methodologies to characterize organic manufactured nanomaterials in environmental and biological media
Padmajan Sasikala	Suchithra	National Institute for Interdisciplinary Science and Technology (NIIST)	UPR9048 Institut de Chimie de la Matière Condensée de Bordeaux (ICMCB)	Supercritical fluid route for the processing of superior defect-free graphene based materials: monolayer exfoliation, hybridization, and properties
Said	Salem	University of Melbourne	UMR5218 Laboratoire d'Intégration du Matériau au Système (IMS)	Original and comprehensive study of adaptive algorithms constrained to differentiable manifolds
Schotsmans	Eline	University of Bradford	UMR5199 De la Préhistoire à l'Actuel : Culture, Environnement et Anthropologie (PACEA)	The analysis of white residues in burials: a taphonomic study for archaeological and contemporary application
Von Paris	Philip	Deutsches Zentrum für Luft- und Raumfahrt	UMR5804 Laboratoire d'Astrophysique de Bordeaux (LAB)	Developing a consistent retrieval system for spectroscopic characterization of exoplanetary atmospheres

L'Initiative d'excellence est portée par l'université de Bordeaux en partenariat avec l'Université Bordeaux Montaigne, Sciences Po Bordeaux, Bordeaux INP, Bordeaux Sciences Agro, le CNRS et l'Inserm.

The Initiative of Excellence of the University of Bordeaux is a collective program coordinated by Université de Bordeaux, in association with Université Bordeaux Montaigne, Sciences Po Bordeaux, Bordeaux INP, Bordeaux Sciences Agro, CNRS and Inserm.

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Gimeno Chocarro	Teresa Efigenia	University Western Sydney	UMR1391 Interactions Sols Plantes Atmosphère (ISPA)	Unveiling Stomata 24/7: using stable Isotopes and COS to quantify diurnal and nocturnal carbon and water vegetation-atmosphere Fluxes under future climate scenarios
Hooks	Katarzyna	University of Manchester	U1053 Physiopathologie du cancer du foie (GREF)	Functional genomic studies of hepatoblastoma by RNA-seq as a source of new prognostic biomarkers and therapeutic targets
Jakubowska	Katarzyna	Institute of Plasma Physics and Laser Microfusion	UMR5107 Centre Lasers Intenses et Applications (CELIA)	Development and optimization of the X-ray diagnostics for PETAL
Kunche	Aravindu	GVK Biosciences	UMR5255 Institut des Sciences Moléculaires (ISM)	New Metal-free Approaches to Polymers for Organic Electronics
Minardi	Michele	University of Sydney	UMR5607 Institut de recherche sur l'Antiquité et le Moyen Age (AUSONIUS)	Ancient Chorasmia, Central Asia, and the Eurasian Steppes: dialogue and interrelations between East and West.
Perron	Martin Guy	Université de Montréal	UMR5607 Institut de recherche sur l'Antiquité et le Moyen Age (AUSONIUS)	Material expression of social change: Interethnic contacts and Indigenous response to Greek colonial influences at Monte Polizzo, western Sicily.
Saraceno	Gustavo Ezequiel	Instituto de Investigaciones Cardiológica	UMR5297 Institut Interdisciplinaire de Neuroscience (IINS)	Nanoscale imaging of morpho-functional plasticity of axons

2015

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Alonso	Florian	University of Lausanne	U1045 Centre de Recherche Cardio-Thoracique de Bordeaux (CRCTB)	Characterization of the interplay between connexins and podosomes in endothelial cells and functional consequences on the mechanisms of vascular wall remodeling
Bocaege	Emmy	Royal College of Surgeons of England	UMR5199 De la Préhistoire à l'Actuel : Culture, Environnement et Anthropologie (PACEA)	New light on historical microscope slides: an innovative approach to Lady May Mellanby's dental collection
Das	Rabindra Nath	Indian Association for the Cultivation of Science	U869 Régulations Naturelle et Artificielle (ARNA)	Design, synthesis and evaluation of new quadruplex ligands
Del Pino Pariente	Isabel	King's College London	UMR862 Physiopathologie de la plasticité neuronale (NCM)	Neuronal allocation mechanisms of recent and remote memories in the normal brain
Lamarque	Laurent J.	York University	UMR1287 Ecophysiologie et Génomique Fonctionnelle de la Vigne (EGFV)	Unraveling plant drought resistance: using cutting-edge technologies to study the importance of xylem refilling and anatomy
Matschke	Benjamin	Max Planck Institute for Mathematics	UMR5251 Institut de Mathématiques de Bordeaux (IMB)	Discrete Geometry Methods in Algorithmic Number Theory
Morales del Molino	César	University of Bern	UMR5805 Environnements et Paléoenvironnements Océaniques et Continentaux (EPOC)	Unravelling western Mediterranean vegetation and climate during a past interglacial with reduced Arctic sea ice cover and a warm glacial
Morandini	Flavia	University of Milan	UMR5607 Institut de recherche sur l'Antiquité et le Moyen Age (AUSONIUS)	LEU - The lion in Etruria: the evolution of the Etruscan craftsmanship in Classical and Hellenistic ages
Pucci	Carlotta	University of "Roma Tre"	UPR8641 Centre de Recherche Paul Pascal (CRPP)	Understanding the Non-Equilibrium Self-Assembly of Polymer Nanomaterials: Towards Predictable Formulation Processes
Purnama	Agung	Université Laval	U1026 Bioingénierie tissulaire (Biotis)	In vitro and in vivo study of electroformed iron-based alloys for cardiovascular stent applications
Sakata	Dousatsu	The University of Tokyo	UMR5797 Centre d'Etudes Nucléaires de Bordeaux Gradignan (CENBG)	NanoBoost: a fundamental biophysical investigation into the effects of nanoparticles on the efficacy of radiotherapy
Sánchez de La Torre	Marta	University of Barcelona	UMR5060 Institut des de recherche sur les matériaux (IRAMAT)	The geochemical characterization of chert: a key to understand human mobility in the Pyrenees during the Prehistory

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Budde	Katharina Birgit	University of Copenhagen	UMR1202 Biodiversité, GEnes et Communautés (BIOGECO)	Drought stress in tropical ecosystems: adaptive allele sharing in tree species complexes
Fernández Bertolin	Aingeru	Universidad del País Vasco / Euskal Herriko Unibertsitatea	UMR5251 Institut de Mathématiques de Bordeaux (IMB)	Partial Differential Equations, Difference Equations and Unique Continuation
Fernández Sanz	Celia	Vall d'Hebron Research Institute	UMR5095 Institut de Biochimie et Génétique Cellulaires (IBGC)	Metabolic therapeutic strategies for the treatment of Neuropathies caused by mitochondrial dynamics defect
Gross	Andrin	ETH Zurich	UMR1202 Biodiversité, GEnes et Communautés (BIOGECO)	Understanding invasion histories and adaptation processes of exotic oak powdery mildew species in Europe
Gupta	Bhavana	Indira Gandhi Centre for Atomic Research	UMR5255 Institut des Sciences Moléculaires (ISM)	Study of photonic crystals for photocatalytic hydrogen production and investigation of charge separation
Iqbal	Wasim	Indian Institute of Astrophysics	UMR5804 Laboratoire d'Astrophysique de Bordeaux (LAB)	Micro-physical model of gas grain interaction
Joganic	Jessica	Washington University	UMR5199 De la Préhistoire à l'Actuel : Culture, Environnement et Anthropologie (PACEA)	Craniofacial age-related patterns in individuals: dissimilarities, implications, and anthropological meanings
Mosca	Nicola	Second University of Naples	U1035 Biothérapies des maladies génétiques et du cancer	Identification of new post-transcriptional regulators of Glypican-3 (GPC3) in hepatocellular carcinoma by single-guide RNA screening.
Rubino	Samuele	University of Seville	UMR5295 Institut de Mécanique et d'Ingénierie de Bordeaux (I2M)	Numerical modeling of the inner thermo- aerodynamics coupling by Reduced Order Models oriented to the eco-efficient design of buildings.
Ruiz- Redondo	Aitor	The Cantabria International Institute for Prehistoric Research	UMR5199 De la Préhistoire à l'Actuel : Culture, Environnement et Anthropologie (PACEA)	Looking for the Origins of Art: BALKans Archaeological Rock art Survey
Russo	Alessandra	Sant'Anna School of Advanced Studies	UMR5116 Centre Émile- Durkheim (CED)	International Determinants in the Production of Regional Counter-crime Norms, Policies and Practices
Vinci	Maria Serena	Catalan Institute of Classical Archaeology	UMR5607 Institut de recherche sur l'Antiquité et le Moyen Age (AUSONIUS)	The economy of construction processes from the quarry to the monument. Skilled specialists and construction technology in the Provincia Hispania Citerior (1st cent. BC/ 1st cent. AD)

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