

## Appel à projets générique

### Collaboration bilatérale ANR/DFG Projets franco-allemands

- Edition 2014 -

Liste des projets sélectionnés (par ordre alphabétique) :

Acronyme et titre du projet	Coordinateur Fr	Coordinateur De
<b>AlternApp</b> : Genetic mechanisms underlying alternate cropping in apple ( <i>Malus x domestica</i> )	Evelyne COSTES	Magda-Viola HANKE
<b>BULB</b> : Breaking the Unwritten Language Barrier	Gilles ADDA	Fatima HAMLAOUI
<b>CAP-G4</b> : Development of photo-reactive probes to capture G-quadruplex DNA in complex with endogenous proteins and exogenous synthetic ligands	Marie-Paule TEULADE-FICHOU	Elmar WEINHOLD
<b>Chalkogenaktivi</b> : Activation of Chalcogens by Uranium Centers - Reactivity Control via Ligand Architecture	Laurent MARON	Karsten MEYER
<b>CHLOROFILTER</b> : Impact of microorganisms as sinks of atmospheric chloromethane	Françoise BRINGEL	Frank KEPPLER
<b>COCOORDCHEM</b> : Cohesion in Coordination Chemistry	Michel PFEFFER	Stefan GRIMME
<b>COME-IN</b> : Cell-specific reprogramming of legume roots for endosymbiotic infection	Fernanda de CARVALHO-NIEBEL	Martin PARNISKE
<b>Core-Shell-Gel</b> : Non-NIPAM based core-shell microgels with enhanced corset effect: Understanding and tuning of the volume phase transition	Julian OBERDISSE	Thomas HELLWEG
<b>DECODIFT</b> : Molecular bases for the role of IFT172 in ciliogenesis and in ciliopathy	Philippe BASTIN	Esben LORENTZEN
<b>DISCMAT</b> : Mathematical Methods in Distributed Computing	Petr KUZNETSOV	Dmitry FEICHTNER-KOZLOV
<b>DYNAWIN</b> : DYNAMics at ionic Water-air INTERfaces: Synergy between SFG experiments and DFTMD simulations	Marie-Pierre GAIGEOT	Ellen H.G. BACKUS

<b>EVOTRANSPORT</b> :The evolution of PfCRT from a carrier with a natural function to a drug transporting system in Plasmodium falciparum	Gabrielle PLANELLES	Michael LANZER
<b>Explosys</b> :Exploring the physical limits of spin systems: A challenge in medical imaging	Dominique SUGNY	Steffen GLASER
<b>FaceHand</b> :Breaking the boundaries of brain plasticity: adaptive plasticity across the hand-face border	Karen REILLY	Hubert DINSE
<b>FEMTO-ASR</b> :Anabaena Sensory Rhodopsin: A biological model system to decipher the quantum mechanics of photochemical reactions through conical intersections	Stefan HAACKE	Tiago BUCKUP
<b>FOLDHYD</b> :Foldamer-peptide conjugates as hydrogenase mimics	Yann FERRAND	Nils METZLER-NOLTE
<b>FSPM Apple</b> :Multiscale functional-structural plant modelling at the example of apple trees	Gerhard BUCK-SORLIN	Winfried KURTH
<b>FUNDO</b> : FUnctional relevance of white matter abnormalities in bipolar DisOrder development	Josselin HOUENOU	Michèle WESSA
<b>GroMa</b> :Greigite or magnetite: Environmental and genetic determinants controlling biomineralization in magnetotactic bacteria	David PIGNOL	Damien FAIVRE
<b>HREELM</b> :High resolution electron energy loss microscopy based on ionization of cold atoms: a new tool for surface nanochemistry	Anne LAFOSSE	Gerd SCHÖNHENSE
<b>IPEX</b> :Ultrafast lensless imaging with plasmonic enhanced XUV generation	Hamed MERDJI	Milutin KOVACEV
<b>IXS+TDS</b> :Understanding phase transitions in carbonates by investigation of their lattice dynamics by thermal diffuse scattering, high resolution inelastic x-ray scattering, microcalorimetry and density functional theory calculations	Alexei BOSAK	Björn WINKLER
<b>JAK-POT</b> :Role of the JAK2V617F mutation in the pathophysiology of thrombosis in myeloproliferative diseases	Martine JANDROT-PERRUS	Konstantin STARK
<b>KLF2 MECASIGNAL</b> :From vascular tissue mechanics to Klf2 transcription factor-induced angiogenesis	Corinne ALBIGES-RIZO	Salim SEYFRIED
<b>MissGEF</b> :Systematic identification and characterization of missing GEFs for GTPases	Bruno GOUD	Roger S. GOODY
<b>NoiseDyn</b> :Identification of Combustion Noise and Flame Dynamics of Confined Turbulent Flames	Thierry SCHULLER	Wolfgang POLIFKE
<b>PaleoPersepolis</b> :The Persepolis Basin (SW Iran): a System Model to investigate Human-Climate-Ecosystem interactions during the Holocene	Morteza DJAMALI	Oliver Alexander NELLE
<b>Passage</b> :Huntingtin and the control of long distance transport of synaptic / extrasynaptic signals in health and disease	Frederic SAUDOU	Michael R. KREUTZ

<b>PATMOL2</b> :Patterns of Hierarchical Molecular Self-Assemblies 2	Marie-Pierre KRAFFT	Motomu TANAKA
<b>PsyCoStress</b> :Glucocorticoids and Psychiatric Disorders: Mechanisms of Stress Induced Cognitive Deficits	Jean-Pol TASSIN	Torfi SIGURDSSON
<b>TaCo-Sound</b> :Targeting cortical bone quality by ultrasound biomarkers - relations to porosity, stiffness and strength	Quentin GRIMAL	Claus-Christian GLÜER
<b>TurbMix</b> :High-Schmidt number turbulent mixing as an aggregation proces	Emmanuel VILLERMAUX	Jörg SCHUMACHER
<b>USSEPP</b> :Ultrabright sources of single and entangled photon pairs	Pascale SENELLART	Peter MICHLER
<b>VACSMM</b> :Vacuum Scanning Microwave Microscopy for quantitative characterization of sub-10 nm and atto-Farad scale capacitors and memories	Didier THERON	Sergej FATIKOW
<b>vOpt</b> :Exact Efficient Solution of Mixed Integer Programming Problems with Multiple Objective Functions	Xavier GANDIBLEUX	Stefan RUZIKA

La liste des projets définitivement financés par l'ANR sera rendue publique au terme des instructions administrative et financière.

Version mise à jour du 11/12/2014

Paris, le 11décembre 2014

Le Président Directeur Général

Michael Matlosz