

Résultats AAP SynOrg 2013

projets longs (1 thèse + 1 post-doc)

Number	Title	PI	Collaboration
Org. 3	Olefin Cross-Metathesis and Julia-Kocienski reactions for Diversity-Oriented Synthesis of potential Flavin-Dependent Thymidylate Synthase inhibitors	Thierry Lequeux, Emmanuel Pfund (LCMT)	L. A. Agrofoglio, V. Roy (ICOA)
Met. 2	New click <i>in situ</i> chemistry applied to BACE-1	P-Y. Renard (COBRA)	J. Rouden (LCMT)
Het. 2	Dearomatization of Electron-Poor Arenes	I. Chataigner (COBRA)	S. Lakhdar (LCMT)
Carb. 1	Synthesis of novel types of glycoside mimics: iminosugars carrying a fluorinated aglycone. Development of Methodologies and Applications	O. Martin (ICOA)	X. Pannecoucke, T. Poisson (COBRA)

Projets courts (1 thèse)

Title	PI	Collaboration
Fluoroolefins as key synthons towards the fonctionnalization and the synthesis of new heterocycles and phosphines ligands.	S. Couve-Bonnaire (COBRA)	A-C. Gaumont (LCMT)
Taking Advantage of the Unique Electronic Character of Icosahedral Carboranes: New Trends in Molecular Activation and Catalysis	S. Lakhdar, A-C. Gaumont (LCMT)	J. Maddaluno, A. Harrison-Marchand, H. Oulyadi (COBRA)
Design, Synthesis and Biological Evaluation of Dual Binding Site Acetylcholinesterase Inhibitors by Means of a "Bio-oxidisable" Prodrug strategy.	C. Papamicaël, V. Levacher (COBRA)	C. Marot (IMT)
Understanding the mechanism of GAGs biosynthesis by chemical synthesis of effectors of glycosaminyltransferases	C. Lopin (ICOA)	T. Poisson (COBRA)

Post-Doc (2 ans) financé par la région Basse-Normandie

Title	PI	Collaboration
Organocatalysed Asymmetric Synthesis of Sulfilimines (OASIS). Exploring cyclic sulfilimines as versatile glycosidase inhibitor	V. Reboul (LCMT)	A. Tatibouët, M. Schuler (ICOA)