



Dr. Ghenwa (Rinoi) BOUHADIR
Associate Professor, Director of Chemistry Studies
Team "Ligands Bifonctionnels et Polymères
Biodégradables (LBPB)"
e-mail : ghenwa.bouhadir@utoulouse.fr
Tél. : 33(0)5 61 55 77 41 – Fax : 33(0)5 61 55 82 04
http : //hfa.ups-tlse.fr/LBPB/index_lbpb.htm



EDUCATION

2012 Habilitation Université Paul Sabatier, Toulouse, France

Since 2000: Associate Professor, Université Paul Sabatier, Toulouse, France

LBPB, Team leader Didier Bourissou
Laboratoire Hétérochimie Fondamentale et Appliquée - UMR CNRS 5069
Main group chemistry

1999 – 2000: Post-doctoral fellow / Pr. M. Ciufolini

Multi-step synthesis of antifongic heterocycles
C.P.E., Laboratoire de Synthèse et Méthodologie Organique, Lyon

1998 – 1999: Post-doctoral fellow / Dr. B. Meunier

Supported catalysis, Heck coupling
C.N.R.S., Laboratoire de Chimie de Coordination, Toulouse

1996 – 1998: Post-doctoral fellow / Pr. S. Z. Zard

Radical cyclisation/allylation tandem process and Living Radical Polymerisation
C.N.R.S., Institut de Chimie des Substances Naturelles, Gif sur Yvette

1996: Ph.D in molecular Chemistry / Thesis advisor : Pr. G. Bertrand

C.N.R.S., Laboratoire de Chimie de Coordination, Toulouse

RESEARCH FIELD: AMBIPHILIC DERIVATIVES

Main group chemistry
Coordination Chemistry and Unusual Bonding
Cooperation Metal / Lewis Acid
Small Molecules Capture & Stabilization of Reactive Intermediate
Photo-physical properties of Phosphine-boranes functionalized PAH
Phosphine-Stabilized Highly Reactive Boron Species: Borenium, Boron Radical, ...

SCIENTIFIC PRODUCTIONS (h = 36)

59 publications including: 11 Angew., 5 JACS, 3 ACS Cat, 9 Organometallics, 8 Chem. Commun., 4 Inorg. Chem.
2 CEJ, 1 Chem Asian, ...
10 Reviews & Book Chapters
5 Patents
12 invited lectures

TEACHING (192 h / year)

General Chemistry, Structure and Bonding in Chemistry
Organic and Coordination Chemistry (Undergraduate (BSc))
Main Group Chemistry (Graduate, Master)

AWARDS:

University awards for scientific excellence: 2008-2011 & 2012-2016 & 2017-2021 & 2021-2025 & 2026-2029

SUPERVISION:

9 PhD, 15 post-doc fellows, 11 graduates

COLLECTIVE & ADMINISTRATIVE RESPONSABILITIES:

Nominated member of the Laboratory Council of LHFA 2002-2006 & 2012-2020

Member of PhD defense committees (10 PhD outside Toulouse)

Member of the recruitment committee for an associate professor in chemistry, ENSIACET Toulouse, 2005-2007

Member of the recruitment committee for a research engineer 2012

Member of organizing committee of 4 congresses (1 national & 3 internationals)

EDUCATIONNAL RESPONSIBILITIES:

Director of studies in first year bachelor of chemistry since 2021

University Board of selections for foreign students in Chemistry, Mathematics, and Physics 2012-2018

Director of second year bachelor of Chemistry and co-director of second year bachelor of Physical and Chemical Sciences, 2011-2017

Member of the Chemistry Department Council, 2011-2017

Permanent member of the second year Master of Chemistry council, 2004-2007

Director of the first semester of the second year Master of Chemistry, 2004-2007

Head of Organic Chemistry of the Preparatory Cycle at the CNAM – IPST, 2007-2012

Laboratoire Hétérochimie fondamentale et Appliquée

UMR5069 – Université de Toulouse

118, route de Narbonne

Bât. 2R1 – 236 rue Eugène Cosserat

31062 Toulouse Cedex9

T. +33 (0)5 61 55 81 37

www.lhfa.cnrs.fr

