



Pr Thomas LECOURT



Professor

Team Heterocycles

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PROFESSIONAL EXPERIENCES

Sept 2013 : Professor at INSA de Rouen Normandie, COBRA Laboratory (UMR 6014 CNRS, Heterocycles Team).

2005-2013 : Assistant Professor at Université Paris Descartes, Team Selectivity and Diversity for Chemical Biology (UMR 8638 puis 8601 CNRS).

2004-2005 : Post-doctoral associate with Pr V. K. Aggarwal (University of Bristol, UK).

EDUCATION

2000-2003 : PhD in Organic Chemistry under the supervision of Pr P. Sinaÿ and M. Sollogoub (Ecole Normale Supérieure de Paris).

1999-2000 : M Sc in Organic Chemistry (Université Pierre et Marie Curie).

1994-2000 : PharmD (Université Paris Descartes).

ADMINISTRATIVE & INSTITUTIONAL RESPONSIBILITIES

2019-- Deputy Director of the Norman Doctoral School of Chemistry.

2018- Educational Manager of Internship at the STPI department, INSA de Rouen Normandie.

RESEARCH INTERESTS

- **New Synthetic Methodologies in Glycochemistry : Quaternarisation by C-H bond Fonctionnalization and Site-Selective Deprotection by metal hydrides.**
- **Chemistry of Diazo Compounds: Decomposition by Rh(II) complexes and New reaction cascades.**
- **Organometallic Catalysis : New catalytic properties of Rh(II) and Zr(IV) complexes.**
- **Organometallic Chemistry : Application in the field of Glycochimie.**

SCIENTIFIC ACHIEVEMENTS

Academic record (h-index: 18)

41 publications, 3 book chapters, 3 patents, 12 invited lectures (academia & industry)

Selected prizes and awards (ou Editorial activities)

2013	Junior Prize of the DCO, French Chemical Society.
2011	Invited Professor, University of Puebla, Mexico.
2009 and 2016	CNRS Research Associate.
2004	Prize of the French Glycosciences Network.

Exemples d'autres rubriques possibles (sans restriction de place)**SUPERVISION ACTIVITIES**

Thesis : 7

Post-Doctoral Associates: 4

Master Students : 16

GRANTS AND FELLOWSHIPS

RIN émergence (2021-2022).

ATS Normandie Université (2016-2017).

Labex SynOrg (2014-2018 et 2015-2019).

ANR JCJC (2013-2018).

Research in Paris (2012-2013).

Bürgenstock Conference (2012).

TEACHING ACTIVITIES

INSA de Rouen Normandie, STPI Department :

- **Atoms and Molecules.**
- **Organic Chemistry.**
- **Practical Work in General and Organic Chemistry.**

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

French Chemical Society.