



Dr Antoine Joosten



Assistant Professor

Heterocycles team

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PROFESSIONAL EXPERIENCES

- 2013- Assistant Professor ; INSA de Rouen Normandie, France.
- 2012-2013 Postdoctoral Associate; Advisor: Prof. Compain, Strasbourg University, France.
- 2011-2012 Postdoctoral Associate; Advisor: Prof. Bäckvall, Stockholm University, Sweden.
- 2011-2012 Postdoctoral Associate; Advisor: Prof. Sauvage, Strasbourg University,

EDUCATION

- 2006-2009 Ph.D. in Organic Chemistry, Reims Champagne-Ardenne University, France.
- 2005-2006 Agrégation in physical sciences, ENS Paris Saclay, France.
- 2004-2005 Master of Organic Chemistry, Reims Champagne-Ardenne University, France.

ADMINISTRATIVE & INSTITUTIONAL RESPONSIBILITIES

- 2019- Member of CHSCT, INSA de Rouen Normandie
- 2019- Fédération Gay Lussac, CFI department, INSA de Rouen Normandie.
- 2015-2018 Expert at ANR.
- 2015-2019 Jury member, ENS Paris-Saclay and ENS Lyon.

RESEARCH INTERESTS

Our group works on new metal mediated selective modifications of carbohydrates backbones. Our main purpose is to synthesize unnatural or rare sugars with potential biological activities.

SCIENTIFIC ACHIEVEMENTS

Academic record (h-index: 11)

20 publications, 1 book chapters, 5 invited lectures (academia & industry)

Selected prizes and awards

- 2019 ANR JCJC.
- 2010 DCO thesis prize.
- 2009 Thesis prize of the « chancellerie des Universités de Reims Champagne-Ardenne ».