

POSTDOCTORAL RESEARCHER, ORGANIC SYNTHESIS & MEDICINAL CHEMISTRY

Fixed term position (one year), starting from Sep 2019

Location: Department of Organic and Macromolecular Chemistry,
Ghent University, Campus Sterre, Krijgslaan 281 – S4, 9000 Gent, Belgium

AND

Janssen Research & Development
Turnhoutseweg 30, 2340 Beerse, Belgium

INTRODUCTION

Ghent University (UGent) is a leading European higher education institution since more than 200 years, and currently employs more than 8,000 people, offering state-of-the-art study programmes that are grounded in research in a wide range of academic fields. The chemistry departments are the home of August Kekulé's molecular structure for benzene, and currently encompass 20 dedicated research groups, forming an international community of more than 160 postdocs and PhD students.

Janssen Research & Development in Beerse, Belgium, is a research centre of excellence and part of a worldwide organisation for integrated pharmaceutical R&D within the Janssen Pharmaceutical Companies of Johnson & Johnson, one of world's largest and most comprehensive manufacturers of healthcare products serving the consumer, medical devices and diagnostics and pharmaceutical markets.. The campus in Beerse (Belgium) is specialized in drug discovery & development in Oncology, Neuroscience, Infectious Diseases & Vaccines, and Immunology.

As part of an ongoing research collaboration between Janssen (Dr. JW Thuring and Dr. L. Meerpoel), and the Organic Synthesis research team at UGent (Prof. Dr. J Winne; <http://www.OS.ugent.be>), we announce the availability of a full time postdoctoral position to strengthen our team.

JOB DESCRIPTION

As an employee of the department of Organic and Macromolecular Chemistry at Ghent University (<http://www.orgchem.ugent.be>), you will develop and subsequently apply new **stereoselective** methods for the synthesis of **carbocyclic** compounds of interest. Your research is expected to contribute to the identification of novel molecular entities for biological evaluation in the fields of Oncology and Infectious Diseases. You will interact with computational chemists to design novel molecules of interest.

YOUR PROFILE

The ideal candidate for this position will have a **PhD in organic chemistry** with experience in transition metal-catalyzed reactions, cycloadditions and/or natural compound synthesis, including purification techniques and structural characterization of organic molecules with elements of stereochemistry. You have a creative mind and are highly motivated to perform chemical reactions in the lab. The ability to work in a team as well as good communication skills and a good mastery of English as the preferred working language is essential.

ADDITIONAL INFO

Ghent University offers a one-year contract at a competitive salary. The selected candidate is ideally expected to begin in **September-October 2019**.

Does this opening appeal to you? Please send a detailed CV, a **short graphical research summary (1-3 pages)**, a motivation letter, and contact details for two referees, to:

Prof. Dr. Johan Winne

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Email : johan.winne@ugent.be

Website: <http://www.OS.ugent.be>

The closing date for applications is 5 August 2019. Interviews will be held shortly thereafter.