

Guillaume MATA

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French citizen
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23 years old

PhD Student in Bioorganic Chemistry

University of Zürich, Switzerland

PhD Student in the group of **Prof. Nathan W. Luedtke**, Laboratory of Bioorganic Chemistry, Organic Chemistry Institute, University of Zürich, Winterthurerstrasse 190, CH-8057 Zürich, Switzerland.

Education

- **2010: University of Zürich, Switzerland**
PhD Student in the group of Prof. Nathan W. Luedtke, Organic Chemistry Institute.
- **2008-2010: University of Orléans, France**
Master Conception, Synthèse et Analyse de Molécules d'Intérêt Biologique, (Master Design, Synthesis and Analysis of biologically active compounds).
Mention Très Bien, (16.4/20).
- **2007-2008: University of Orléans, France**
Licence de chimie appliquée, (Bachelor of Science in chemistry).
Mention Assez Bien, (13.4/20).
- **2005-2007: University of Strasbourg**
Diplôme universitaire de technologie de chimie, (Diploma of Higher Education in chemistry).
Mention Assez Bien, (12.6/20).
- **2002-2005: School of Colmar, France**
Baccalauréat in Science, (A-Levels), option engineering science.

Languages & Computer Skills

- **Languages:**
French: Mother tongue.
English: Professional, 5 months in the UK.
German: Basics, school knowledge.
- **IT skills:**
Certificat informatique et internet C2i, level 1, (Computer Skills Certificate).
Office, ChemOffice, MestReNova, SciFinder

Award

- **2008-2010: French Ministry of Education**
Merit-based Undergraduate Scholarship.

Work Experience

- **February to August 2010: University of Nice Sophia-Antipolis, France**
 - 28 week Master thesis at the **Laboratoire de Chimie des Molécules Bioactives et des Arômes**. Advisors: Dr. M. Duca and Dr. R. Benhida.
 - Design, synthesis and evaluation of new sequence specific HIV-1 RNA ligands as antiviral agents.
- **April to September 2009: University of Bath, United Kingdom**
 - 20 week training period at the **Laboratory of Medicinal Chemistry**, Department of Pharmacy and Pharmacology. Advisor: Dr. I. M. Eggleston.
 - Synthesis of novel peptide conjugates of 5-aminolaevulinic acid for targeted photodynamic therapy for the treatment of skin cancers.
- **June to August 2008: University of Orléans, France**
 - 8 week training period at the **Institut de Chimie Organique et Analytique**, Department of Organic Chemistry. Advisors: Dr. V. Roy and Pr. L. Agrofolgio.
 - Synthesis of heterocyclic and nucleosidic analogues for the treatment of various diseases such as cancers and virus.
- **April to September 2007: PolyPeptide Group Strasbourg, France**
 - 20 week training period in the **NeoMPS pharmaceutical company** of Strasbourg, which has been recently acquired by **PolyPeptide Laboratories**.
 - With locations across 3 continents and more than 50 years of experience, the PolyPeptide Group is a world leader in peptide manufacturing.

Referees

- **Pr. Nathan W. Luedtke: Assistant Professor, University of Zürich, Switzerland**
 - Phone: +41 44 635 4244 and e-mail: luedtke@oci.uzh.ch
- **Dr. Ian M. Eggleston: Senior Lecturer, University of Bath, United Kingdom**
 - Phone: 01225 383101 and e-mail: ie203@bath.ac.uk
- **Dr. Estelle Gallienne: Senior Lecturer, University of Orléans, France**
 - Phone: 02 38 49 25 45 and e-mail: estelle.gallienne@univ-orleans.fr
- **Dr. Maria Duca: CNRS Researcher, University of Nice, France**
 - Phone: 04 92 07 61 53 and e-mail: maria.duca@unice.fr