



## BIOGRAPHICAL SKETCH

<b>NAME</b> Mariana Fernandes Justino Patrão		<b>POSITION TITLE</b> Ungraduate student	
<b>EDUCATION / TRAINING</b>			
<b>INSTITUTION AND LOCATION</b>	<b>DEGREE</b>	<b>DATE</b>	<b>FIELD OF STUDY</b>
Universidade de Lisboa, Instituto Superior Técnico	Graduation	ongoing	Chemical Engineering
Universidade de Lisboa, Instituto Superior Técnico	Graduation	ongoing	Industrial Engineering and Management

### Scientific Interests

Organic chemistry, Carbohydrate chemistry, Organic Synthesis.

### Research Activity

- 9.09.2013 – ongoing: extracurricular internship in the Carbohydrate Chemistry Lab working on the synthesis of azido sugars and amino sugars, supervised by Dr. Nuno M. Xavier (Faculdade de Ciências, Universidade de Lisboa).

### Conferences (communications, participation, organization)

#### *Poster communications (\* as presenting author)*

Mariana J. Patrão\*, Nuno M. Xavier, "Synthesis of Azido Sugars as Synthons for Nitrogen-Containing

Sugar Derivatives with Potential Biological Interest ", 4PYChem – 4th Portuguese Young Chemistry Meeting, Coimbra, Portugal, April 29<sup>th</sup> to May 1<sup>st</sup> de 2014

### **Other activities**

### **Other formation activities**

- Universidade de Verão, Faculdade de Farmácia da Universidade de Coimbra.

### **Languages**

Mother tongue: portuguese

Other languages:

- English: good level of speaking, reading and writing. Complemented by the First Certificate in English.