

# William Schueller

## Curriculum vitae

90, rue Robespierre  
Le Quadrige bât. E3  
33400 Talence, France  
☎ (+33)6.22.26.32.09

✉ [william.schueller@gmail.com](mailto:william.schueller@gmail.com)  
Born 23/12/1988 in Mulhouse, France



## Education

- 2011–2012 **M2 (2<sup>nd</sup> year of Master)**, *Complex Systems Modelling*.  
ENS de Lyon and IXXI (Institut des Systèmes Complexes Rhône-Alpin)  
Lyon, France
- 2010–2011 **M1 (1<sup>st</sup> year of Master)**, *Matter Sciences (Physics)*,  
Semester *Genetics and Molecular Biology*.  
Ecole Normale Supérieure de Lyon  
Lyon, France
- 2009–2010 **Licence (Equivalent to BSc)**, *Matter Sciences (Physics)*.  
Ecole Normale Supérieure de Lyon  
Lyon, France
- 2006–2009 **Classes préparatoires**, *Mathematics, Physics, Computer Science*,  
Post-secondary program preparing for entrance exam to French Grandes Ecoles.  
Lycée Kléber  
Strasbourg, France
- 2006 **Scientific high school diploma with highest honors**.  
Lycée Don Bosco Landser  
Landser, France

## Experience

### Teaching

- 2012-2014 **Maths and Physics Lecturer**,  
French-speaking University Galatasaray, Engineering and Computer Science Faculty,  
Istanbul, Turkey.  
Maths and Physics oral examinations, Physics experiments, French for Mathematics

### Internships

- 2012 **Energy distribution dynamics in an anthill**, with *JL Deneubourg*,  
Unité d'Ecologie Sociale  
Université Libre de Bruxelles, Brussels, Belgium.  
Modelling food exchange and storage by ants, comparison with experimental data
- 2011 **Theoretical Models of Language**, with *Ramon Ferrer i Cancho*,  
Departament de Llenguatges i Sistemes Informàtics  
Universitat Politècnica de Catalunya, Barcelone, Espagne.  
Using approaches inherited from information theory and statistical mechanics
- 2010 **Large scale experiment for the understanding of ultrasonic scattering by red blood cells aggregates**, with *Emilie Franceschini*,  
Laboratoire de Mécanique et d'Acoustique, Marseille, France.  
Experimental protocol setting, data acquisition and comparison with theoretical values

## Languages

French	<b>Very Good</b>	<i>Mothertongue</i>
English	<b>Very Good</b>	<i>Fluent</i>
Spanish	<b>Very Good</b>	<i>Fluent</i>
German	<b>Very Good</b>	<i>Fluent</i>
Turkish	<b>Good</b>	<i>Fluent</i>
Catalan	<b>Average</b>	<i>Efforts needed</i>
Farsi	<b>Low</b>	<i>Basic conversations</i>
Russian, Romanian, Italian	<b>Low</b>	<i>Some communication possible</i>

## Computer skills

Programming	Python, C, Caml, Matlab	Office work	L <sup>A</sup> T <sub>E</sub> X
Algebra computing	Maple	Operating Systems	Windows, GNU/Linux
Network	Basic knowledge in architecture and administration		

## Interests

Beekeeping	4 years of practice
Sport	Running, rock climbing, diving
Drawing	Travel sketches
Travels	United States, Philippines, Europe, South Africa, Middle East...