

Résumé – Guilherme Augusto Zimeo Moraes

Personal Information:

Work Address: Av. Prof. Luciano Gualberto, travessa 3, nº 158, 05508-010, Sao Paulo, Brazil
Telephone: +55 (11) 3091-9740
Mobile: +55 (11) 7659-1042
E-mail: gazm@lsi.usp.br
Nationality: Brazilian
Date of Birth: October 15th, 1989

Education:

2007 – 2012: Undergraduate course on Electronic Systems Engineering
Polytechnic School – University of Sao Paulo – Brazil
2004 – 2006: High School Education
Private School Objetivo Cantareira – Sao Paulo – Brazil

Expected:

2010 – 2012: Master of Science on Biomedical Engineering (Double Degree Program)
Polytechnic Institute of Milan – Italy

Work Experience:

2009 – Current – Undergraduate Research – Integrated Systems Laboratory (LSI)
Research Area: Artificial Neural Networks and Aspects of Complex Dynamics
Advisor: Prof. Dr. Emilio Del Moral Hernandez
Supported by CNPq

Courses:

January 17th – February 9th, 2010 – III Latin American School on Computational Neuroscience
University of Sao Paulo – Ribeirao Preto – Brazil
Supported by CNPq (accommodation/meals)
September 21st – 25th, 2009 – 7th Fall Course on Computational Neuroscience
Max Planck Institute – Goettingen – Germany
Supported by University of Sao Paulo (flight tickets/course fee)
July 20th – 30th, 2006 – Physics Advanced School
Aeronautical Institute of Technology – Sao Jose dos Campos – Brazil
Supported by Objetivo High School (course fee)

Awards:

2008 – 1st highest average in the emphasis of Electronic Systems
Polytechnic School - USP
2006 – Bronze Medal: Brazilian Physics Olympiad
Brazilian Physics Society
2006 – Bronze Medal: Objetivo Mathematical Olympiad
Objetivo High School
2005 – Gold Medal: Objetivo Mathematical Olympiad
Objetivo High School

Languages:

Portuguese: Mother tongue
English: comprehends well, speaks reasonably, reads well, writes well
Italian: comprehends little, speaks little, reads reasonably, writes little

Computer skills:

Programming Languages: C/C++, Matlab and HTML
Simulation/Modeling: GENESIS, PSpice and UG NX3
Microsoft Office: Word, PowerPoint and Excel