

# Curriculum vitae of Stefano Casagranda

## PERSONAL DATA

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Date of birth 15/12/1987  
City of birth Pavia, Italy  
Adress 239 Chemin de Saint-Claude, Antibes, France  
Nationality Italian

Mobile Phone +33782271105  
E-mail stefano.casagranda01@gmail.com  
Skype stefano.casagranda

Driver Licence B



## EDUCATION

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Ongoing **PhD in Applied Maths at INRIA, Sophia Antipolis, France** with the thesis "Analyse et controle de modèles de réseaux de regulation génétique". Supervisors: Jean-Luc Gouzé and Delphine Ropers

2012 **Master Degree in Bio-Engineering at Università degli Studi di Pavia, Italy** with the thesis "Study, implementation and simulation of a work flow to manage the process of organ explant from a NHBD donor". Supervisor: Prof. Riccardo Bellazzi. Final grade **108/110**

2010 **Bachelor Degree in Bio-Engineering at Università degli Studi di Pavia, Italy** with the thesis "Dynamic and kinematic analysis of heart cells drugged with Isoproterenol and Phenylephrine". Supervisor: Prof. Giovanni Magenes. Final grade **95/110**

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2015 **"Nonlinear Dynamics In Biological Systems" Summer School at Mc Gill University, Montreal, Canada**

2014 **EECI-IGSC-2014. Course In "Introduction to Nonlinear Control" with Hassan K. Khalil, Paris, France**

2010 **Fall Semester at San Francisco State University, California, United States**

## LANGUAGES

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**Italian** **Mother tongue**  
**English** **C1**  
**TOEFL CERTIFICATE** with IBT score of **81**.  
**Certificate of English** (Advance level, 9 weeks) from the **Kaplan School of San Francisco**, September 2010.

**Francese** **B1**

## PROFESSIONAL EXPERIENCE

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2013-ongoing **Research centre "INRIA", Sophia Antipolis, France**  
Work dedicated at System Dynamics Analysis and Model Reduction applied to Gene Expression Machinery problems and Cellular Models.  
Presentation of the paper "Model Reduction and process analysis of biological models", written with Jean-Luc Gouzé and Delphine Ropers at the 23th Mediterranean Conference on Control and Automation at Malagán, Spain

2013

***“Ingegneria Biomedica Santa Lucia S.p.A”, Piacenza, Italy***

Support services to the pharmacy for prescription and computerized administration and management of the drug unit dose. Technical employee of clinical informatics. Training for medical and nursing staff of Alessandria (Italy) hospitals to use the prescription software. Technical assistance activities on the deployed systems

2008

**Department of Toxicology, Maugeri, Pavia, Italy**

Use of databases used in clinical toxicology and in clinical environments, including the management of computerized case histories

## **TECHNICAL SKILLS**

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Good knowledge in **Python 2, R, Matlab, Labview, Orange, YAWL**