

# Stefano Piccardo

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## Personal data

Date and place of birth: 8th September 1994, Genova (Italy)  
Current Address: 31B Avenue Gambetta, Paris 75020, France  
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## Education

- from 10/19 **Cotutelle PhD**, *École des Ponts ParisTech, CERMICS lab and Universitat Politècnica de Catalunya BarcelonaTech, LaCàn lab*, "High-fidelity simulation of droplets in complex shear flows".
- 09/16-04/19 **Master degree in Mathematical Engineering (Computational Science and Engineering path)**, *Politecnico di Milano*, Milano, 110/110.
- 10/18-02/19 **Master Thesis "Hierarchical perturbation-based model reduction: applications to advection-diffusion-reaction problems"**, *University of Nottingham*, England.
- 09/17-02/18 **Erasmus at Universitat Politècnica de Catalunya**, *Barcelona*, Spagna.
- 2013–2016 **Bachelor degree in Mathematical Engineering**, *Politecnico di Milano*, Milano, 95/110.

## Projects

- MSc Thesis** Hierarchical perturbation-based model reduction: applications to advection-diffusion-reaction problems
- MSc Project** Phase field modeling of brittle and ductile fractures; an overview over the fractures in elastic and elasto-plastic materials catching both the nucleation and the propagation of the crack

## Languages

Italian	Mother tongue	English	Fluent (TOEIC certificate 765/990 – B2)
Spanish	Basic communication skills	French	Basic communication skills

## Computer skills

Matlab	high level	Latex	high level
FreeFem++	high level	C++	high level
GiD	medium level	Abaqus	medium level
Ampl	medium level	Mathematica	medium level
Python	low level	SQL	low level

## Experience

- 2017 **Project worker for MathResult**, *Pearson*, Milano (from May to June).
- July 2011 **Study holiday**, *University of Cambridge*.
- July 2010 **Study holiday**, *University of Warwick*.
- Flyering at Salone del Mobile**, *Milano*, April 2016/17/18/19.

## Interests

- Reading** Classical books, such as Dostoevskij
- Travelling** I have visited several European countries
- Sports** I did competitive swimming from 6 to 16 years, football from 17 to 19 and now gym or swimming