Dario VASSETTI

PERSONAL DATA

PLACE AND DATE OF BIRTH:	Italy | 25 May 1990
ADDRESS:	6 Rue de la Brèche aux Loups, 75012 Paris
EMAIL:	dario.vassetti@chimieparistech.psl.eu

EDUCATION

Current — 1st year PhD student at CHIMIE THÉORIQUE ET MODÉLISATION - CHIMIE PARISTECH, Paris, France
Implementation of an implicit solvation model in CRYSTAL

The project aim is to develop and implement a implicit solvation model in the ab-initio CRYSTAL code to improve the quality of the models considered and expand the applicability of the code to solvated systems, thus paving the way to a better modeling of materials by considering environmental effects.

2018 — Master degree in Chemical-physics at UNIVERSITA' DEGLI STUDI DI FIRENZE, Firenze, Italy

"Scienze Chimiche: Struttura Dinamica e Reattivita' Chimica, LM-54" 110/110 cum Laude

Thesis and Internship: Assessment of three point site water models and of GAFF2 OPLS3 general forcefields for the hydration free energy of organic molecules of interest

2016 — Bachelor degree in Chemical sciences at UNIVERSITA' DEGLI STUDI DI FIRENZE, Firenze, Italy

"Scienze chimiche L-27" 100/110

Thesis and Internship: Characterization of low melting metallic alloys for the accessories industry

CERTIFICATES

2018	CINECA - High Performance Molecular Dynamics
2019	IDRIS - FORTRAN base

LANGUAGES

ENGLISH:	Fluent
ITALIAN:	Mothertongue

COMPUTER SKILLS

Basic Knowledge:	C, PYTHON
Intermediate Knowledge:	FORTRAN, Excel, Word, PowerPoint, Beamer
Good Knowledge:	BASH Terminal and common shell programs
	GNU- linux and Microsoft operating systems, LaTeX

INTERESTS AND ACTIVITIES

History, Finance and Economics, Programming
Climbing, Trekking, running