

# Curriculum Vitae

*Jerryman Appiahene Gyamfi*

## Personal Data

Scuola Normale Superiore di Pisa  
Palazzo D'Ancona  
Via Console del Mare 2  
56126 Pisa  
Italy

Room number: 2.10

Tel.: + 39 050 569622

Email: [jerryman.gyamfi@sns.it](mailto:jerryman.gyamfi@sns.it)

## Education

- Since 11/2015 Ph.D candidate in Theoretical and Computational Chemistry, SCUOLA NORMALE SUPERIORE DI PISA
- 10/2012–12/2014 Master's Degree in Chemistry, major in Theoretical Chemistry, UNIVERSITÀ DEGLI STUDI DI PADOVA  
Thesis: *Route to a Time-Dependent Electrodynamics Approach to Solute-(Continuum) Solvent Interactions*
- 09/2009–09/2012 Bachelor's Degree in Industrial Chemistry, UNIVERSITÀ DEGLI STUDI DI PADOVA  
Thesis: *A Short Review of the Spin-Boson Model: Methods and Applications*
- 09/2006–06/2009 Italian "Diploma di Maturità", major in Industrial Chemistry, I.T.I.S. "GALILEO FERRARIS", Verona, Italy
- 09/2004–06/2006 I.T.I.S. "CARLO ANTI", Villafranca di Verona, Italy

## Research field and interests

- Research field
- ⊗ Stochastic magnetic resonance of multispin systems
  - ⊗ Foundations of Quantum Mechanics in Liouville space
  - ⊗ Open quantum systems
  - ⊗ Computational Chemistry
- Related interests
- ⊗ Quantum Information Theory
  - ⊗ Quantum Many-Body Theory
  - ⊗ Stochastic Quantization
  - ⊗ Applied Mathematics
- Other interests
- ⊗ Philosophy
  - ⊗ Poetry

## Languages

English (mother tongue)  
Twi (mother tongue)  
Italian (fluent)  
French (basic)

## Computer skills

Operating systems    UNIX (Linux and the like), Windows  
Languages            Fortran, C/C++, HTML, Python  
Applications         Mathematica, Excel, LaTeX, Emacs, Word, etc.

Pisa, November 2016.