

Full CV

Guillaume Fraux — Updated September 15, 2016

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Education

2015 – now	PhD Thesis in theoretical Chemistry	<i>Chimie ParisTech – Paris</i>
2013 – 2015	Master in Theoretical Chemistry	<i>École Normale Supérieure / UPMC – Paris</i>
2012 – 2013	Bachelor in Chemistry	<i>École Normale Supérieure / UPMC – Paris</i>
2010 – 2012	Classe préparatoire PCSI/PC*	<i>Lycée Saint Geneviève – Versailles</i>
2010	Bacalaureat Scientifique (A-Level)	

Peer-reviewed publications

3. J. D. Evans, G. Fraux, R. Gaillac, D. Kohen, F. Trouselet, J.-M. Vanson, and F.-X. Coudert. “Computational Chemistry Methods for Nanoporous Materials”. In: *Chemistry of Materials* (Sept. 6, 2016). 00000
2. G. Fraux and J. P. K. Doye. “Note: Heterogeneous Ice Nucleation on Silver-Iodide-like Surfaces”. In: *The Journal of Chemical Physics* 141.21 (Dec. 7, 2014), p. 216101
1. G. M. Nocera, K. Ben M'Barek, D. G. Bazzoli, G. Fraux, M. Bontems-Van Heijenoort, J. Chokki, S. Georgeault, Y. Chen, and J. Fattaccioli. “Fluorescent Microparticles Fabricated through Chemical Coating of O/W Emulsion Droplets with a Thin Metallic Film”. In: *RSC Advances* 4.23 (2014), p. 11564

Poster presentations

National conferences

1. **Groupe Français des Zéolite 2016** (Montpellier; 30/03/2016 – 1/04/2016)
“Adsorption dans les matériaux poreux flexibles: Quels outils théoriques?”

Teaching

Year	Course name	Établissement	Role	Duration	Students
2016	École thématique Dynamol	Chimie ParisTech	TA	16h	Master & Ph. D.
2015 & 2016	Label de Chimie Théorique	Chimie ParisTech	TA	2 × 8h	Master
2012–2014	Classe préparatoire	Lycée Ste Geneviève	Oral exam	144h	PCSI/PC* (Licence 1/2)

Awards & Honors

Mar 2016	Poster Prize	<i>Groupe Français des Zéolite 2016</i>
Aug 2011	Gold medal – 28th/290	<i>43rd International Chemistry olympiads – Ankara</i>
Aug 2010	First prize	<i>French National Chemistry olympiads</i>