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Born on 25 May 1985

In Vitry-sur-Seine, France

French citizenship

Married

Jérémy BERTHOMIEU

Positions

- Sept. 2012 – **Assistant Professor (*Maître de Conférences*)**, *Laboratoire d'Informatique de Paris 6, Université Pierre-et-Marie-Curie, Paris.*
- Sept. 2011 – **Temporary Lecturer (*Attaché Temporaire d'Enseignement et de Recherche*)**, *Laboratoire de Mathématiques de Versailles, Université de Versailles – St-Quentin-en-Yvelines, Versailles.*
- Sept. 2009 – **Sessional Lecturer (*Moniteur*)**, *Département de Mathématiques de Versailles, Université de Versailles – St-Quentin-en-Yvelines, Versailles.*
- Oct. 2008 – **Ph.D. Student (*Allocataire recherche*)**, *Laboratoire d'Informatique de l'X, École polytechnique, Palaiseau.*

Ph.D. Thesis (Oct. 2008 – Dec. 2011)

- Title Contributions to algebraic system solving: reduction, localization, singularities handling; implementations.
- Advisor Marc GIUSTI (CNRS & École polytechnique).
- Co-advisor Grégoire LECERF (CNRS & École polytechnique).
- Location *Laboratoire d'Informatique de l'X, École polytechnique, Palaiseau.*
- Scholarship Gaspard Monge International Scholarship of École polytechnique (Oct. 2008 – Aug. 2011);
- Temporary lecturer (*Attaché Temporaire d'Enseignement et de Recherche*) in Université de Versailles – St-Quentin-en-Yvelines (Sept. 2011 – Aug. 2012).

Education

- Oct. 2008 – **Ph.D. in Computer Sciences**, *École polytechnique, Palaiseau.*
Dec. 2011 *Mention Très Honorable* (highly honourable).
- July 2009 **CAPES of Mathematics (Competitive examination for secondary education teachers).**
- Sept. 2006 – **M.Sc. in Mathematics – Computer Sciences: Applied Algebra**, *Université de Versailles – St-Quentin-en-Yvelines, Versailles.*
Sept. 2008 *Mention Très Bien* (with highest honours).
- Sept. 2003 – **B.Sc. in Mathematics**, *Université de Versailles – St-Quentin-en-Yvelines, Versailles.*
June 2006 *Mention Bien* (with high honours).
- Sept. 2002 – **Scientist Baccalauréat option Mathematics (High School Graduation)**, *Lycée Alain, Le Vésinet.*
June 2003 *Mention Assez Bien* (with honours).

Foreign internship

- Oct. 2010 – **Invited student**, *Departamento de Matemáticas, Estadística y Computación, Universidad de Cantabria, Santander, Spain.*
Dec. 2010
Invited by Luis Miguel PARDO.

Internships

- Mar. 2011 – **Tutoring internship in High School**, *Association Animath, Paris.*
May 2011
Advised by Farouk BOUCEKKINE.
- Apr. 2010 – **Teaching internship in High School**, *Lycée Alain, Le Vésinet.*
May 2010
Advised by Francine VIGUIER.
- Apr. 2008 – **Second year of M.Sc. Internship**, *Laboratoire de Mathématiques de Versailles, Université de Versailles – St-Quentin-en-Yvelines, Versailles.*
Sept. 2008
Advised by Grégoire LECERF, *Algorithms for computing an integral basis in dimension 1.*
- Feb. 2007 – **First year of M.Sc.**, *Laboratoire de Mathématiques de Versailles, Université de Versailles – St-Quentin-en-Yvelines, Versailles.*
June 2007
Advised by Ariane MÉZART, *Rings of invariants by a group action.*
- Feb. 2006 – **Third year of B.Sc.**, *Laboratoire de Mathématiques de Versailles, Université de Versailles – St-Quentin-en-Yvelines, Versailles.*
June 2006
Advised by Martin ANDLER, *From Earth to Moon (Local isomorphism between $SO(3)$ and $SU(2)$).*
- Apr. 2005 – **Teaching internship in Middle School**, *Collège Paul Bert, Chatou.*
May 2005
Advised by Nadine GÉRALD, three lessons taught in Mathematics