

3 Teaching qualification

2005: “Agrégation de mathématiques”: national competitive examination for teaching qualification in Mathematics in high-schools and secondary schools.

4 Research

4.1 Publications and Preprints

- *Extension of Estermann’s theorem to Euler products associated to a multivariate polynomial.* (submitted, available on ArXiv: <http://arxiv.org/abs/1001.3838>)
- *On the domain of meromorphy of a multivariate Euler product of Igusa type.* (submitted, available on ArXiv: <http://arxiv.org/abs/1004.0360>)

4.2 Scientific responsibilities

- Referee for the *Journal de Théorie des Nombres de Bordeaux* in 2011
- I have coorganized with Driss Essouabri a French-Japanese Workshop on the zeta functions at Saint-Etienne in November 2009.

4.3 Invited Talks

- Plenary speaker at the Zeta Conference, Okinawa, November 26-29, 2011
- Meeting on analytic and elementary number theory, Paris 5 (Henri Poincaré Institute), May 2011
- Invited speaker at the international conference ”zeta III”, Moscow, June 2010
- Plenary speaker at the French-Japanese Workshop of zeta functions, Saint-Etienne, November 2009
- Short talk at the “26-ième Journées Arithmétiques”, Saint-Etienne, July 2009
- **Seminar:** Saint-Etienne (November 2008), Caen (March 2009), Bordeaux (February 2010), Lyon (February 2011), Clermont-Ferrand (February 2011), Besançon (March 2011), Grenoble (April 2011)

4.4 Workgroups that I have co-organized

- workgroup in 2007-2008 at Caen in analytic number theory with D. Essouabri
- workgroup in 2008-2009 at Caen with M. Roux (PhD student)
- workgroup on the Manin Conjecture at Saint-Etienne with D. Essouabri

4.5 Conferences and summer schools that I have attended

- accepted to a program for young researchers (Mathematics Research Communities) organized by the American Mathematical Society (AMS) which supported my participation to a summer conference at Salt Lake City on “The Pretentious View of Analytic Number Theory” in June 2011
- “26-ième Journées Arithmétiques” of Saint-Etienne in July 2009
- “25-ième Journées Arithmétiques” of Edinburgh in July 2007
- “Journées Stéphanoises”, Saint-Etienne in April 2010
- “Journées Normandes”, Rouen in June 2009
- “Journées autour des séries de Dirichlet”, Lille in November 2007
- “LLL 25”, Caen in June 2007

4.6 Poster sessions

- meeting organized by the “CIES Grand Ouest” (for young instructors), Rennes, 2008
 - Saint-Etienne, December 2008
 - “Journées Normandes”, Rouen, June 2009
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5 Teaching experience

- Mathematics (undergraduate tutorial) at the faculty of Law and Administration of Caen in 2006-2007, 2007-2008 and 2008-2009 (graphs, linear algebra)
 - Statistics (undergraduate practical work) at the faculty of Sciences of Caen in 2006-2007, 2007-2008 and 2008-2009 (using a spreadsheet)
 - Training for the oral examination of “CAPES” (the competitive examination for teaching qualification in mathematics, graduate level) at Caen in 2006-2007, 2007-2008 and 2008-2009
 - Course of preparation in mathematics for future undergraduate students in Sciences at Caen (by using the Software WIMS)
 - Undergraduate course and tutorial in Statistics at ISEAG (Institute of Economy, Administration and Management) at the University of Saint-Etienne in 2009-2010 and 2010-2011
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6 Education

- **2005-2006:** Master in pure mathematics at the University of Caen (magna cum laude)
 - **2004-2005:** “Agrégation de mathématiques”
 - **2003-2004:** First part of master studies at the University of Caen (magna cum laude)
 - **2002-2003:** Bachelor of mathematics (“Licence de mathématiques”), University of Caen (summa cum laude)
 - **2000-2001 and 2001-2002:** First two years of undergraduate studies in mathematics “DEUG MIAS”, University of Caen (summa cum laude)
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7 Miscellaneous

French: native language

English: written, read and spoken

Spanish: Intermediary level

Romanian: beginner