Curriculum vitae of Gaël Raoul

French nationality, CMAP, École Polytechnique
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Education

2006-2009  Ph.D. in Mathematics École Normale Supérieure de Cachan.
2006  Agrégation de mathématique.
2005  ERASMUS semester Freiburg University.
2003-2006  B.Sc. ans Master in Mathematics, École Normale Supérieure de Lyon
Agrégation de mathématique.

Appointments

2015–…  Chargé de recherche CR2, CMAP, École Polytechnique, Palaiseau.
2012–2014  Chargé de recherche CR2, Centre d’Ecologie Fonctionnelle et Evolutive, Montpellier.

Awards

- coordinator of the ANR jeune chercheur MODEVOL project, 2014–2017,
- French coordinator of the CNRS-Royal Society CODYN project with the Imperial College (UK coordinator José A. Carrillo), 2014-2016,
- member of the ANR blanc KIBORD project (coordinator : Laurent Desvillettes), 2014-2017,

Publications


**Short term visits**

- **Apr 2015**  Universit of Texas at Austin, biology department (4 weeks),
- **Mar 2015**  Princeton University, biology department (3 weeks),
- **Mar 2015**  University of Maryland at College Park (1 week),
- **Jan 2015**  University of Cambridge (2 days),
- **Apr-Jun 2014**, Imperial College, London (2 months),
- **Nov 2013**  Imperial College, London (2 weeks),
- **Mar 2013**  University of Lyon (1 week),
- **Aug 2012**  University of California at Los Angeles (3 weeks),
- **Jul 2012**  University of Graz (1 week),
- **Dec 2011**  École Normale Supérieure de Lyon (1 week),
- **Nov 2011**  University of California at Los Angeles / at Riverside (2 weeks),
- **Oct 2011**  Universitat autonoma de Barcelona (1 week),
- **May 2011**  Université de Bordeaux (1 week),
May 2011 Université de Toulouse (1 week),
Nov 2010 University of Heidelberg (1 week),
Jun 2010 Universitat Autonoma de Barcelona (1 week),
May 2009 Universitat Autonoma de Barcelona (2 weeks),
Apr 2009 University of Cambridge (1 week),
Oct 2008 Université de Nice (1 week),
Aug-Dec 2008 Wien Universität (5 months),
Dec 2007 Universitat Autonoma de Barcelona (1 week),

**Student supervision**

- 2013 Master thesis of Quentin Griette,
- 2013-2014 1-year research training of Quentin Griette (student at École Normale Supérieure de Lyon),

**Service**

- Co-organisation with K. Fellner of the mini-workshop *Evolutionary dynamics of structured populations*, November 22, 2010 at the Institut Newton (Cambridge),
- Organisation of the mini-symposium *Models for Evolutionary Biology*, SIAM PD11 conference, november 14-17, 2011, in San Diego,
- Co-organisation with V. Calvez and J. Bérard of the conference *Biological invasions and evolutionary biology, stochastic and deterministic models*, march 11-15, 2013, Université de Lyon,
- Co-organisation with V. Bansaye, J. Carrillo, C. Coron, P. Gabriel and T. Lepoutre of the summer school *EDP et Probabilités pour la biologie*, at the CIRM, Marseilles, 2016,
- Referee of about 30 mathematics articles, for several journals.
- Referee for grant proposal, for several national agencies.

**Teaching**

- 2006-2009 192h teaching at the École Normale Supérieure de Cachan,
- 2012 6h course at the summer school *Modélisation en dynamique des populations et évolution*, in La Londe Les Maures, France.
- 2014 10h course at the summer school *Regional Romanian - French Summer School in Applied Mathematics*, in Sinaia, Romania.