

Personal informations

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Education and employment

Current position : Directeur d'Etude, deuxième classe, Ecole Pratique des Hautes Etudes (EPHE) from september 2013

- June 2007 **HDR** - Université Paris VI : "Reproductive strategies in social insect : from colony to individual"
- 1998 - 2013 Maître de Conférence EPHE
- 1997-1998 ETH (Swiss Federal Institute of Technology), Zürich : "Evolutionary ecology of host-parasite interactions in *Bombus* species" in collaboration with P. Schmid-Hempel
- 1996-1997 University of Leicester (UK) : "Genetic variability and evolution of mating systems in birds" in collaboration with M. Petrie & T. Burke
- 1995 **PhD in Population Biology and Ecology** - Université Montpellier II (UM II) : "Evolution of reproductive system in freshwater gasteropes : the case of phally polymorphism in *Bulinus truncatus*" under the supervision of B. Delay et P. Jarne. Laboratoire Génétique et Environnement, ISEM, UMR 5554
- 1992 **DEA (Master 2) in Evolution and Ecology** - Université Montpellier II (UM II)
- 1991 **Maitrise (Master 1) in Population Biology** - Université Montpellier II (UM II)
- 1990 **Licence in Population Biology** - Université Montpellier II (UM II)
- 1989 **DEUG in Biology** - Université Montpellier II (UM II)
- 1987 **Baccalauréat C** – Narbonne

Graduate students and post-doctoral supervision

Post-doctoral supervision

- 2007-2010 Cronin A. (ANR post-doctoral fellowship) – Colony fission in the ant *Cataglyphis cursor* (in collaboration with T. Monnin)
- 2010 Sillam-Dussès D. (ATER ParisVI) – Genetic and morphological factors affecting worker allocation during colony fission in the ant *Cataglyphis cursor*
- 2009 Cournault L. – Production of diploid males in the ant *Cataglyphis cursor*: a cost of thelytoky
- (2 months) :
- 2001-2002 Baudry E. (ATER EPHE) – Behavioral and genetic differentiation in the queenless ant *Diacamma*
- (6 months)

PhD Thesis

- 2011 - 2014 Helft F. – Sexual selection and mating strategies in the polyandrous ant *Cataglyphis cursor* co supervision with T. Monnin. Doctoral School EPHE (38 months)
- 2009 – 2014 Westhus C. – Division of labor of anti pathogen defences in social insects. International co supervision with S. Cremer (IST, Austria) (~45 months as C. Westhus was in sick leave during more than 16 months)
- 2006 – 2009 Chéron B. – Colonial reproduction by fission in ants and their associated intra colonial conflicts. Co supervision with T. Monnin. Doctoral School Paris 6 (37.5 months)
- 2004 – 2007 Bocher A. – Immune defences and division of labor in ants – co supervision with C. Tirard. Doctoral School Paris 6 (37 months)
- 2002 – 2006 Clemencet J. – Evolution of reproductive strategies in social insect : study of the polyandrous ant *Cataglyphis cursor*. Doctoral School Paris 6 (40 months)

Partial supervision :

- 2003 - 2007 Zink L. – Reproductive strategies and social mutualism in the ponerine ant *Ectatomma tuberculatum*. Supervised by P. Jaisson (LEEC Paris 13). I supervised the genetic part of the PhD (6 months in my lab)
- 2001 - 2006 Percy M. – Reproductive strategies in the ant *Cataglyphis cursor* Supervised by S. Aron (Université libre de Bruxelles). I supervised the genetic part of the PhD (12 months in my lab)

Teaching activities

- From 2014, I am the administrative responsible of the specific Diplôme EPHE (equivalent to Master 2).
- EPHE (≈ 50h/year), mainly in Biostatistics and Evolutionary Ecology
- UPMC-Paris 6 (≈ 40h/year), mainly in Behavioral Ecology

Research and administrative responsibilities

Research grants

- 2014 – 2015 **CRAC-ANT** – Convergence de Sorbonne-Universités - 74520€
Coordinateurs : T. Monnin & N. Loeuille (UPMC) et C. Doums (MNHN)
- 2013 – 2015 **ARP4 (EPHE) EVOL** - 9000€ / year
Coordinateurs : C. Doums, S. Montuire
- 2013 – 2016 **ANR ANTEVO** N°12-JSV7-0003-01: 299765€ (involvement 30 %)
Coordinator: M. Mollet
- 2012 **AP1 (EPHE)**: 2200 €
Coordinator : C. Doums

- 2009 – 2010 **Partenariat Hubert Curien (PHC) PROCOPE** : 6600 €
 French coordinator : C. Doums
 German coordinator: S. Cremer (University of Regensburg)
- 2007 – 2010 **ANR FISSION** N°-06-BLAN-0268-01: 200 000€ (involvement 60%)
 Coordinator: T. Monnin
- 2001 – 2004 **ACI** N° 5183 : 88500 €
 Coordinator: C. Doums
- 2001 – 2003 **PICS**: 120000F (involvement 40%)
 Coordinator : C. Peeters
 Indian Coordinator : Prof. Gadagkar (University of Bangalore)
- 1998 – 2000 **Programme national "Dynamique de la Biodiversité et Environnement"**
 N° 2T00S9 : 70000F
 Coordinator : C. Doums

Committee members

- 2015-2018 External member of the CSS (scientific commission) BPE (Biologie des Populations et Ecosystèmes) of INRA
- 2012-2016 External member of the « conseil de l'école doctorale Environnements-santé » University Bourgogne-Franche Comté
- 2008-2011 Member of the commission for PhD grant attribution of the doctoral school STIF (Dijon)
- 2001-2004 Commission de spécialiste 67/68 UPMC-Paris6
- 2001-2005 Commission de spécialiste 67/68 Université de Bourgogne

Expertise

- ⇒ 9 PhD Jury
- ⇒ 3 HDR Jury
- ⇒ Grant reviewer for research funding agencies : NSF (USA 2012) ; FNRS (Belgium 2010, 2013, 2015) ; ISF (Israel, 2012) ; Ecos (France, 2011); ANR (France 2011)

Conference organisation

- ⇒ 2011 : national congress of the French section of the International Union of the Studies of Social Insects in Banyuls Sur Mer

Administrative responsibilities

- ⇒ Elective fonctions (Conseil scientifique de l'EPHE, Commission enseignement et vie étudiante de l'EPHE, Conseil d'Unité de l'ISYEB) from 2014
- ⇒ Leader of the team Evolution des Sociétés Animales, UMR 7625 from 2009 to 2013
- ⇒ Treasurer of the French section of the International Union for the study of social insects from 2012 - 2015