

JEROME CHAVE

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French citizenship

EDUCATION

- 1999 PhD in statistical physics. Université Paris-XI, Orsay. Service de Physique de l'Etat Condensé, Commissariat à l'Energie Atomique, Saclay.
- 1995 Msc. in plasma physics. Université Paris XI, Orsay.
- 1992-1995 Ecole Centrale de Paris, Châtenay-Malabry. Specialisation: particle physics

EMPLOYEMENT

- Since 2016- Deputy Director of 'Evolution et Diversité Biologique' Research Unit (45 staff)
- Since 2011- Coordinator of laboratory of excellence CEBA (Centre d'Etude de la Biodiversité Amazonienne)
- 2011-2015 Leader of team 'Dynamique écologique et évolutive des populations' (22 staff)
- 2008-2011 Professeur chargé de cours, Ecole Polytechnique. In charge of a 3rd year course on 'Theories of biodiversity'.
- Since 2008 DR, CNRS (senior staff researcher) DR1 since 2013
- 2005 Habilitation à Diriger des Recherches. Université Paul Sabatier (jury: Christophe Thébaud, Michel Loreau, François Houllier, Manolo Gouy).
- 2001-2008 CR CNRS. Laboratoire Ecologie Terrestre, then Evolution et Diversité Biologique (EDB, UMR 5174)
- 1999-2000 Post-doctoral fellowship. Dept EEB, Princeton University (NJ, USA). Advisors: Simon Levin and Stephen Pacala

TITLES AND DISTINCTIONS

- Bronze Medal CNRS 2004
- IRPE Prize 2011 (prize awarded every 3 years to a scientist in terrestrial ecology under the age of 40)
- Silver Medal CNRS 2016
- Francqui Chair 2019, Liege University (Belgium)

SYNERGISTIC ACTIVITIES

- ERC Panel member LS8 Consolidator call (2013, 2015, 2017, 2019)
- Member of the European Space Agency Mission Advisory Group for the BIOMASS Earth Explorer satellite mission (since 2010)
- Scientific board member: INRA (department EFPA; 2011-2016), Parc Amazonien de Guyane (2010-2014), Labex TULIP (2012-2019), IRSTEA (2017-2020), Agence Française de la Biodiversité (2017-2021)
- Editorial board member: *Ecology Letters* (2004-2018), *Journal of Theoretical Biology* (2006-2019), *Population Ecology* (since 2008), *PLoS ONE* (2007-2015)
- Scientific Director of the Nouragues Ecological Research Station (since 2007) www.nouragues.cnrs.fr

RESEARCH FUNDING

- 2011-LABEX CEBA 'Center for the study of Biodiversity in Amazonia' (PI, ca 18,000,000 € for the period 2011-2025)
- 2017-2021 ANR GLOBNETS 'Global biogeography of ecological networks in forest ecosystems' (coPI, 650,000 €; PI: W Thuiller)
- 2013-2019 CNES TOSCA 'BIOMASS' (coPI, 40,000 €/yr; PI: T Le Toan)
- 2016-2020 ANR-FNS SECIL 'Study of leaf endophytic fungi: Exploration and valorization of biosourCed Innovative antibacterial metaboLites' (coPI, 650,000 €; PI: D Stien)
- 2012-2017 ANR NEBEDIV 'An integrated test of Natural-Enemy mediated tree BEta-DIVersity across South American rain forests' (coPI, 550,000 €; PI: C Baraloto)
- 2011-2015 ANR METABAR 'Metabarcoding of environmental diversity' (coPI, 550,000 €; PI: P Taberlet)
- 2011-2015 DEEP team funds (30,000 €/year recurrent funding from CNRS and Université Toulouse) French Pyrénées, la Réunion and French Guiana
- 2007-2010 ANR-Biodiversité BRIDGE (PI 776,000 €)
- 2008-2011 COPAS project (co-PI, 460,000 €) French Guiana
- 2012-2019 Recurrent funding for the Nouragues CNRS field Station (PI 100,000 €/year) French Guiana – funding through PIREN Amazonie (CNRS) then PIA Infrastructures de Recherche Anaee-France
- 2010-2012 Fondation pour la Recherche sur la Biodiversité (PI 40,000 €) Brazil and Bolivia
- 2008-2011 PIREN Amazonie (CNRS) grant (PI 160,000 €) French Guiana

BIBLIOMETRY AND PUBLICATIONS

- WebOfScience statistics: h-index: 63; 172 publications; 19,034 citations (excluding self-citations).
- Google Scholar statistics: h-index: 77, 30,986 citations, i10-index: 158.
- 2014-2018: ISI Highly-cited researcher (ecology & evolution)
- Full list of publications available at <https://scholar.google.fr/citations?user=W6GiXPQAAAAJ&hl=fr>