

Academic curriculum

- 2015– **PhD on “Evolution of cooperation for raising young in biparental systems across environmental gradients”**, Station d'Écologie théorique et expérimentale (UMR 5321), Moulis.
Supervised by Alexis Chaine and Andy Russell.
- 2011–12 and 2014–15 **Master of Sciences in Ecology Biodiversity and Evolution**, École normale supérieure of Paris and University Pierre et Marie Curie, Paris.
- 2012–2013 **Master of Sciences in Teaching**, with Distinctions, University Paris-Sud, Orsay.
Passed the written exams of the highly competitive exam of the **Agregation in Biology and Earth Sciences**, which enables to become a teacher/researcher,
- 2010–2011 **Bachelor in Biochemistry and Engineering Biology**, with Honors, École normale supérieure of Cachan and University Paris-Sud.
- 2010 **Admission to the École normale supérieure of Cachan.**
- 2008 **French scientific high school diploma**, with High Honors, Lycée Jean Jaurès, Argenteuil.

Scientific experience

- 2015 5-months **internship at the Institute of Biology of the ENS** with **Silvia de Monte**.
Modelling the emergence of the collective function of biofilms in Pseudomonas fluorescens.
- 2014 4-months **internship at the Muséum national d'Histoire naturelle** with **Pierre Pénicaud**.
The twenty years of the Grande Galerie de l'Évolution: project of re-writing texts of the Gallery.
- 2014 5-months **internship at the Australian national University** with **Martijn van de Pol**.
Parental investment and cooperative reproduction in red-winged fairy-wren (Malurus elegans).
- 2012 6-months **internship at the Muséum national d'Histoire naturelle** with **Philippe Keith**.
Preliminary study of migration and recruitment of an amphidromous Gobiidae, Sicydium punctatum.
- 2011 2-months **internship at the Station d'Écologie théorique et expérimentale (UMR5321)** with **Sophie Dardenne**.
Study of the influence of habitat on stress behaviour in barn swallows (Hirundo rustica).

Publications

- **Larval traits of the Caribbean amphidromous goby *Sicydium punctatum* (Gobioidei: Sicydiinae) in Guadeloupe.** Léa Lejeune, Hélène Tabouret, Laura Taillebois, Dominique Monti, Philippe Keith.
Ecology of freshwater fish. 2014.
- **Male and female helper effects on maternal investment and adult survival in red-winged fairy-wrens.** Léa Lejeune, Martijn van de Pol, Andrew Cockburn, Marina Louter, Lyanne Brouwer.
Behavioural ecology. 2016.
- **Poster : Population variation of plasticity in parenting behaviour in blue tits.**
Léa Lejeune, Aisha C. Bründl, Andy F. Russell, and Alexis S. Chaine.
ISBE 2016.

Technical skills

Ecology	Capture-mark-recapture of birds, behavioural observations, otolithometry.
Statistics	Reaction norm approach, generalized linear mixed models.
Genetics	DNA extraction, PCR, haplotypes nets.
Software	R, Matlab, Octave, ZEN, Mathematica, BioEdit, Arlequin.

Teaching

- 2016–2017 classes on Geographical Information Systems, and Quantitative Biology and Ecology (64h) - *Bachelor level*
- 2015–2016 classes on Animal and Plant Biology, and on sustainable development (64h) - *Bachelor level*

Languages

- Français (native)
- Anglais (fluent)
- Allemand (intermediate)