

Goebel Julien
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28 years old – Driving licence

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Education

Degree

2009: **Master 2 Research** Ecology, Evolution, Biodiversity, Biometry at the University of Lyon (France) (5 years university degree).

2008: M1 Environment Ecology, Biology of the Populations and Biodiversity at the University of Angers (Fr.) Rather Well Mention (4 years university degree).

2007: Licence Biology of the Organisms at the University of Angers (3 years university degree).

2004: Advanced Vocational Diploma in Business Computing in Angers (2 years technical degree).

2001: Graduate of the Scientific A-levels in Angers.

Scientific knowledge

Animal & Vegetal classification, **Population Genetics**.

Ecology (modelling, ecosystem, landscape).

Hydrology, Cartography, GIS, Statistical Tools.

Epistemology, Theories of Evolution.

Naturalist knowledge

Mustelids and other various Carnivorous, Amphibians, Micromammals.

Languages

English: read, written, spoken. German: read, spoken. Japanese: few notions.

Computing knowledge

GIS: MapInfo, ArcGIS.

Programming in Bioperl, C++, java, HTML, PHP, Visual Basic, R, SciLab.

Other: Internet, office software.

Work experience

2010 (Nowadays): Biology teacher at the secondary school of Trignac (Fr)

2009 (2 weeks): Training course of population genetics for the laboratory of animal ecology at the university of Angers, study of polymorphism on the MHC of Palmate Newt (*Lissotriton helveticus*). *Sequences Alignment, Genetic Analyses*.

2009 (6 months): Training course of modelling at the INRA (National Agronomical Research Institute): Modelling of a protozoar parasite *Babesia divergens* by a vector-tick *Ixodes ricinus* (drafting of a report). *Modelling*.

2008 (4 months): Training course of Eco-ethology within the 2C2A-CERFE (Research and Formation Centre in Eco-Ethology): Study of the reproduction of Pine Marten (*Martes martes*) in fragmented landscape by radiotracking (drafting of a report). *Night working, radiotracking, Molecular Capture -Recapture Method*.

2008: Organization of the World Wetlands Days (RAMSAR) in Angers. *Sensitizing in the elementary schools, creation of an event, contacts managing, speech in front of public and scientists*.

2007-2008 (9 months): Training course of population genetics for the laboratory of animal ecology at the university of Angers, study of polymorphism on the MHC of Palmate Newt (*Lissotriton helveticus*) - From April to May and from June 2007 to January 2008. **Article in progress**. *Scientific drafting of an article, DNA extracting, PCR, electrophoresis, exploitation of data, modelling, biostatistics, autonomy*.

2007: Bibliographical works on the interactions between European and American Minks (*Mustela lutreola* & *Neovison vison*). *Editorial ease, capacity of synthesis, library search.*

2007: Sampling of Palmate Newt (*Lissotriton helveticus*) and Smooth Newt (*Lissotriton vulgaris*) in the area of Anjou (Fr.) for the laboratory of animal ecology at the University of Angers.

2006 (1 month): Training course of molecular biology for the laboratory of animal ecology at the University of Angers. *Rigour in laboratory.*

2006-2008: Organization of naturalists meeting within an associative framework. *Initiative, pedagogy, animation.*

2006: Sampling of Agile Frog (*Rana dalmatina*) in Wetlands at the University of Angers. *Wetlands knowledge.*

2003-2008: Guard of waste reception centre within the agglomeration of Angers. *Communication, sensitivity to recycling.*

2002 (6 months): Controller quality within Valéo Vision SA Ecoouflant (Fr.). *Responsibilities, apprehension of the hierarchy.*

2000-2008: Various temporary missions and other employment: mason's labourer, seasonal worker, handling, preparation of order, put in ray, waiter, inventory maker... *Rigour, team spirit, availability, dynamism.*

Additional Information

2009-Now: Volunteer in a French Animal Shelter in Nantes (Fr.). *Contact with birds, ferrets, Felidae & Canidae.*

2007-2008: Vice-president of the association PEGAZH, Promotion of the Students for Management and Installation of Wetlands.

2006-2008: Secretary within the ANUA, the Association of the Naturalists at the University of Angers.

2004-Now: President of the association Favete Linguis (gig organization, participation in musical collectives...).

2005-2007: Vice-president and treasurer of sporting association Jin Tsun Do (Martial-Art teaching).

Articles

- Johanet A., Goebel J., Lemaire C. (in progress). Pattern of variation at MHC locus at fine and large scale in an amphibian: *Lissotriton helveticus*.
- Goebel J., Lodé T. (in progress). Mating behaviour of the European Polecat (*Mustela putorius*): sexual priority by inexperienced mustelids (not final title).

Referees

- [Hoch Thierry](#), UMR1300 ENVN-INRA Bioagression, Epidemiology and Risks Analyses (BioEpAR) Atlanpole-Chantrerie, Nantes.
- [Johanet Aurélie](#), UMR ECOBIO, Landscape Ecology, PaysaClim Laboratory, University of Rennes.
- [Lemaire Christophe](#), UMR PAVé INRA, Angers- Beaucouzé.
- [Lodé Thierry](#), UMR CNRS 6552 ETHOS, Rennes.