

Julien COLOMB, PhD

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Birth: 9 April 1979 in Sion (CH)
Single, one child
Swiss

Personal statement

I am a professional neuro-geneticist, and used the fruit fly, *Drosophila melanogaster*, as a model organism for more than ten years. During that time, I grew a tight social network with other “drosophilists”, and could experienced the daily activities in the lab and the shortcomings in lab management and scientific communication in different labs in Europe (Switzerland, France and Germany).

Experience

10 Years’ experience in Scientific activities, including team management, student supervision, teaching and grant writing.

A bit about me.

I am a father of one child. At 36 I am choosing to put my scientific career on the side, in order to stay in Berlin and focus on the development of digital tools for scientists and embrace the open science movement.

Research activities

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| 2014 | Postdoctoral fellow , HU & Charite (Berlin , Germany), by Prof. Y. Winter
The handbook for behavioural diagnostic in rodents. |
| 2009-2013 | Postdoctoral fellow , FU (Berlin , Germany), by Prof. B. Brembs
the what and where of operant learning in <i>Drosophila</i> . |
| 2007-2008 | Postdoctoral fellow , ESPCI (Paris , France), by Dr. T. Preat
appetitive learning in <i>Drosophila</i> . |

Education

- 2013 Moderation & management (Continuing Education), FU Berlin/Artop.
- 2006 **PhD in Biology**, University of Fribourg (**Fribourg**, Switzerland).
PhD dissertation: "The chemosensory system of *Drosophila* larvae: neuroanatomy and behaviour" Thesis director: Prof. R.F Stocker
- 2002 Diploma in Biology, University of Fribourg (**Fribourg**, Switzerland)
- 1998 "Maturité fédérale type C" (scientific subsection), in the "Collège de la royale Abbaye de St. Maurice"

References (available on request)

Prof. Y. Winter, HU Berlin
Prof. B. Brembs, Uni Regensburg
Prof. T. Preat, ESPCI, Paris

Approved grants

- 2010 DFG Forschungsgruppe "biogenic amines in insects", cowritten with Dr. Brembs.
- 2009 SNF for avanced researchers: PA00P3-124141 - "The what and where of operant learning in *Drosophila*"
- 2007 SNF for prospective researchers: PBFR33-116951 - "Memory phases of reward learning in *Drosophila melanogaster*"

Languages

French (mother tongue), English (fluent), German (fluent), Spanish (basics).

Research output metrics

h-index =6,
Open source software: 2 (1 first author),
Research papers: 10 (6 first author),
Meeting Presentations = 25

Supervision of student

- 2010-2015 Co-supervisor of the PhD student Christine Damrau
- 2008 Co-supervisor of the PhD student Séverine Trannoy
- 2005 Co-supervisor of the diploma work of Claire Huguenin

Computer skills

Publishing: L^AT_EX, Office; html; Image processing: Photoshop, Illustrator, Image J;
Programming: Labview, R (freeware for statistics), Git

Other tasks

Creation of the T. Preat's and R.F. Stocker's lab website.
Co-director in the theater group "les apostrophes" in 2006
Cashier of and actor in the theater group "les apostrophes" in 2002-2005.