

Graduate position: Developmental plasticity and evolution of the germline in *Caenorhabditis nematodes* (CNRS, Nice, France) A **PhD fellowship** is available in the Braendle lab at the Institute of Biology Valrose in Nice. The candidate will be involved in one of our on-going research projects aiming to integrate mechanistic and evolutionary understanding of how gene-environment interactions shape development and evolutionary processes. We address this problem using the nematode *Caenorhabditis elegans*, focusing on molecularly well-characterized systems, such as the development of the hermaphrodite germline. These analyses combine developmental and quantitative genetic approaches and are further complemented by experimental evolution assays and ecological studies. A current key research focus is the mapping of natural genetic variation in *C. elegans* developmental plasticity. Applicants are expected to be highly motivated and participate in the planning of the project. Candidates with a background in quantitative genetics, bioinformatics, or *C. elegans* biology are particularly encouraged to apply. This 3-year position is open to all nationalities and will start in October 2015. Our team belongs to the Institute of Biology Valrose (IBV), an international research institute hosting over 20 research groups working on diverse topics in development, genetics and cell biology. The institute, located in the city centre, has excellent research facilities and provides an interactive, stimulating scientific environment. To apply, send a summary of your research motivation and interests, CV, names and contact information for three references to Christian Braendle (braendle@unice.fr) in a single PDF file.

Application deadline: March

20, 2015.

For more information, please visit:

<http://www.braendlelab.net>

<http://ibv.unice.fr>

Christian Braendle Institute of Biology Valrose CNRS UMR7277 - INSERM U1091
Universite Nice Sophia Antipolis Parc Valrose 06108 NICE cedex 2 France Tel

[+33 \(0\) 4 92 07 68 97](tel:+330492076897)

Fax

[+33 \(0\) 4 92 07 68 34](tel:+330492076834)

braendle@unice.fr

<http://www.braendlelab.net>

<http://ibv.unice.fr>