

Quang Hien LE

Molecular Geneticist & Computational Biologist



Leads the development of a bioinformatics platform. With research experience in plant genomics, provides scientific support for the analysis of biological data & builds collaborative projects involving inter-disciplinary teams. Open-minded technology enthusiast, looks for new challenges.

Experience

2008-(...) **Bioanalysis & bioinformatics**

Limagrain Vegetable Seeds, Chappes France

- Manage a bioinformatics & bioanalysis team
- Develop a bioinformatics computing platform
- Provide scientific, technical & strategic counsel

Oct. 2008 **Freelance Consultant**

Centre d'Analyse Stratégique, Paris France

- Advise on the future of genetics & genomics

2006-2008 **Research Engineer**

CNRS UPVD/IRD, Perpignan France

- Bioinformatic analysis of transposons

2004-2006 **Post-doc**

GDPP, INRA Bordeaux France

- Map a gene for potyvirus resistance

2002-2004 **Post-doc**

IJPB, INRA Versailles France

- Impact of transposons on genome evolution

1997-2002 **Ph.D. candidate**

McGill University, Montreal Canada

- Characterize transposons & their mobility

Winter 2001 **Teaching Assistant**

McGill University, Montreal Canada

- Cell & Molecular Biology (undergraduate)

1994-1996 **M.Sc. Intern**

Université de Montréal, Canada

- Study the circadian clock in a dinoflagellate
- Develop of a biolistic protocol for micro-algae

Education

1997-2002 **Ph.D. Biology, Dean's Honour List**

McGill University, Montreal, Canada

Aug. 1999 **Canadian Bioinformatics Workshop**

University of Calgary, Canada

1994-1996 **M.Sc. Molecular Biology**

Université de Montréal, Canada

1991-1994 **B.Sc. Biology**

Université de Montréal, Canada

1984-1991 **Collège Jean-de-Brébeuf**

Montreal, Canada

Contact

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🏠 +33.611.745.912

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Skills

Computational

Bioinformatics

Perl

Python

SQL

Bash

HTML/CSS

JavaScript

Biology

Genomics

Transcriptomics

Genetics

Molecular Biology

Sequencing

Comparative Genomics

Molecular Cloning

Languages

French

English

Vietnamese

Honours & Awards

McGill Dean's Honour List

Bourse Haigneré (INRA)

Bourse NATEQ (Québec)

McGill Major Fellowships

Canada Scholarship

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Other activities

Achievements

- 1st prize, high school literary contest (*Lis-tes-ratures*), illustrated story category
- 1st dan (black belt) Aikido
- Blue belt Traditional Vietnamese Martial Arts (*Sa Long Cuong*)

Hobbies

- Cycling, snowboarding, hiking, martial arts, drawing, comic books, guitar
- Author of <http://wetbench.blogspot.com>
- Amateur photography, Instagram, Flickr (follow *qhienle*)
- Parenting

Past involvements

- Urban cyclist, member of the associations:
 - + *Vélo-Cite 63* (velocite63.net) &
 - + *Vélo-en-Têt* (veloentet.free.fr).
- Designs & illustrations for posters, T-shirts, school & community newspapers, newsletters, web sites
- Representative for Non-Permanents, INRA-Versailles Unit Council
- Pack leader, Vietnamese Secular Boy Scouts
- Social work for the Vietnamese community of Montreal
- Volunteer for the *Association des femmes vietnamiennes de Montréal*

List of Publications

Peer reviewed

<http://wetbench.eu/cv/index.html#publications>