

Open Positions for Students and Postdocs in Bioinformatics, Biophysics, and Genomics

Evolutionary Biophysics @ Montreal: www.serohjoslab.org

The mission of our lab is to address fundamental problems in molecular and microbial evolution. Our approach is multi-disciplinary combining principles and techniques from biophysics, population genetics, and evolutionary biology. Current projects in the lab involve predicting and controlling the direction of antibiotic resistance, developing tools in statistical genetics and phylogenetics, and developing new methods in computational biophysics. We strongly encourage scientific creativity among our trainees, thus we are flexible in the projects as long as they fit our major research themes. We are highly collaborative and we welcome trainees from backgrounds as diverse as molecular biology and biochemistry to physics, chemistry, engineering and computer science. The following positions are open for talented and strongly motivated students and postdocs:

- **Graduate students in Bioinformatics and Computational Biology.**

The student will be admitted to the University of Montreal's MS/PhD Program in Bioinformatics, and he/she is expected to have quantitative and programming skills.

- **Graduate students in Biochemistry**

The student will be admitted to the University of Montreal's MS/PhD Program in Biochemistry. Prior training in experimental biology, either biochemistry or microbiology, is a plus.

- **Postdoctoral fellows in Bioinformatics and Computational Biology**

The postdoctoral applicant should have a strong quantitative and computing background in biophysics, population genetics, evolutionary biology, physics, or computer science.

To apply, please email Adrian Serohijos your recent CV with cover letter and contact information of at least three references.

Contact:

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Additional Information:

University of Montreal: <http://www.umontreal.ca/english/>

Living in Montreal, Canada: <http://www.bbc.com/travel/story/20141114-living-in-montreal>