

A PhD position in computational human population genetics/genomics is available at the Laboratory of Anthropology, Genetics and Peopling

history (AGP Lab) of the University of Geneva (Switzerland).

This PhD will be under the supervision of Dr Mathias Currat and will

consist in the analysis of genetic and genomic data (modern and ancient) using original computational methods, mainly through computer simulation. This PhD is integrated into a larger project aiming at reconstructing the evolution of European populations (<http://ua.unige.ch/en/agp/recherche/fns/31003A-156853/>

). We are seeking a highly motivated person with a strong interest in human evolution, population genetics/genomics, computer tools and anthropology in general.

Requirements: Master degree in biology or equivalent; Good skills in biostatistics and bioinformatics; Skills in modelling and programming are an advantage; Collaboration and communication abilities.

Terms of employment: Duration: 3 years, provided that the first year is successful (trial period); Start: the position is available from 1st February 2015. Salary: SNSF salary scale for a candoc. **Other conditions:** The PhD student will participate to the teaching and other activities of the AGP Lab.

About the AGP lab The Lab is hosted by the Department of Genetics and Evolution - Anthropology Unit at the University of Geneva, Switzerland. It offers a very stimulating scientific environment with several independent researchers, international collaborations and excellent computer resources. The Anthropology Unit is located in the heart of Geneva (Acacias) at walking distance from other University buildings. Both English and French are the working languages in the Lab. More details about the Anthropology Unit may be found at <http://ua.unige.ch/en/>

How to apply Applications should be sent as a single pdf file by email to Dr Mathias Currat (mathias.currat@unige.ch

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by 10 December 2014

. It should include a motivation letter, a detailed CV, contact information of two referees and a

statement of past research in the domain (Master Thesis and others). Dr Mathias Currat
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