

PhD position in human genomics and anthropology

Hiring Organization:

University of Ostrava, Czech Republic

Position Description:

We have a vacancy for a field assistant at our vervet monkey field site in South Africa and are now looking for someone who can begin in February or March 2015.

A PhD position in human genomics and genetic anthropology is available for 4 years at the Department of Biology and Ecology, Faculty of Science, University of Ostrava, Czech Republic. There are two ongoing projects. i/ Genome analysis of the Ket people of Siberia and neighboring populations, for the first time demonstrating their links to ancient and modern Native North Americans. ii/ Y-STR study of ancient Xiongnu samples from China revealing a possible genetic link of Ket and Xiongnu, and tracing the hypothetical Xiongnu dispersal during the Hunnic migrations. We work mostly in silico, obtaining data from our collaborators:

Alexey Kondrashov (Faculty of Bioengineering and Bioinformatics, Moscow State University, Russia)

Tatiana Tatarinova (Children's Hospital Los Angeles, USA)

Mikhail Gelfand (Institute for Information Transmission Problems, Moscow, Russia)

Johannes Krause (University of Tuebingen, Germany)

David Reich (Harvard Medical School, USA)

Fudan University, China

My group currently includes 1 PhD student and 1 postdoc and has funding secured for 3 years. Starting net salary for a PhD student is approximately 630 EUR. Requirements for the position are the following:

- 1) at least a limited experience in genetic anthropology and knowledge of some of the following tools and approaches: admixture, PCA, f3, f4 and D statistics, haplogroup analyses;
 - 2) working knowledge of English;
 - 3) interest in interdisciplinary studies in genetics and linguistics is very much welcome.
- Applications have to be submitted via email until the end of May 2015. Acceptance decision will

be based on a skype interview and a test assignment.
Contact details:

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Pavel Flegontov, PhD