Postdoc position II on  
Human-induced evolution in stickleback

We are looking to recruit a postdoctoral fellow who is interested in empirical and experimental vertebrate evolutionary biology.

The core of our research program, funded through two excellence grants, is an extensive survey on adaptation in natural populations, artificial selection experiments, and genome-wide characterization. These resources are being developed to study human-induced evolution through urbanization, more specifically ambient mixtures of pollutants. Fellows with a background and interest in experimental evolutionary biology, eco-evo and/or transcriptomics are encouraged to apply. Applicants are required to have a PhD in biological sciences or related fields.

The postdoc will work collaboratively with the senior scientist, another postdoc and graduate students, and an associated team at the University of Antwerp on transcriptomic approaches to adaptation in the three-spined stickleback. The successful candidate will be involved with experimental breeding, data collection, methodology, data analysis and writing. The project requires skills in bioinformatics and biostatistics. In addition to the primary research responsibilities, duties will include assisting and mentoring graduate students, preparation of manuscripts for publication, and the organization and management of large datasets.

Strong candidates are expected to apply for eligible external grants to support their income and research (e.g. Research Foundation-Flanders, KU Leuven, EU Marie-Curie). Candidates from South America, South-Africa, Ukraine and Russia may apply for a BELSPO postdoctoral fellowship (http://www.belspo.be/belspo/organisation/call_postdoc_en.stm). The expected start is Summer 2013.

Interested candidates should email Prof. Filip Volckaert (filip.volckaert@bio.kuleuven.be) with a motivation letter, a commented short list of five representative papers and an extended CV (with publications) by 21 January 2013.

More information: Prof. Filip Volckaert (Email: filip.volckaert@bio.kuleuven.be)  
Funding opportunities: Research Foundation-Flanders (www.fwo.be), KU Leuven, EU Marie-Curie

Relevant papers published by our team:
