

A 3 year **post-doctoral position**, including a 25% teaching component, is available at the University of Turku, Finland to work in Prof. Craig Primmer's research group (

<http://users.utu.fi/primmer>

). The research component of the position is a part of a research consortium that aims at integrating evolutionary genetics, ecological modelling and environmental sociology to understand the external drivers of life history changes in a heavily fished Atlantic salmon population complex and to advance sustainable use of these aquatic natural resources. This project has been recently funded as a part of the Finnish Academy Arctic Research program (

<http://www.aka.fi/arktiko>

) The post-doc will be responsible for conducting and co-supervising research investigating the genetic basis of life-history traits such as age at maturity (e.g. Johnston et al. 2014) and repeat spawning, as well as conducting genome scans for identifying genes involved in adaptation to local environmental conditions. Teaching will involve giving lectures and computer classes on topics related to the position. Suitable candidates will have a strong background in evolutionary genetics/genomics and/or quantitative genetics research (in any species). Experience with the methodologies for analysis of large-scale SNP and high-throughput sequencing data is an advantage, as is an interest in conservation genetics and fisheries management. Undergraduate teaching experience is also advantageous. Informal inquiries should be directed to Prof. Craig Primmer (

[craig.primmer@utu.fi](mailto:craig.primmer@utu.fi)

). Formal applications should include a CV (with names and contact details of at least two referees), a publication list, an academic portfolio and a max. 2 page letter of motivation and can be submitted at

<http://www.utu.fi/en/university/university-as-an-employer/open-vacancies/Pages/home.aspx>

. The deadline for applications is

### **August 3**

, with the preferred starting date being January 2016 or earlier. The position is available until the end of 2018. The starting salary is approx. 3140 - 3500 EUR per month, depending on the previous relevant research and teaching experience of the candidate. Turku, Finland's 5th largest city (176 000 people), is located in the southwestern Finland. It has a rich cultural history and is the gateway to a beautiful archipelago. The University of Turku is one of the major multidisciplinary universities in Finland and is ranked in the top 5% of universities in the world. Johnston et al. (2014) Genome-wide SNP analysis reveals a genetic basis for sea-age variation in a wild population of Atlantic salmon (*Salmo salar*). *Molecular Ecology* 23: 3452-3468 -- Craig Primmer, Academy Professor Division of Genetics and Physiology Department of Biology, University of Turku, FINLAND Room 7004, 7th floor, Pharmacy Itäinen pitkäkatu 4, 20520 Turku Office +358 2 333 5571 Mobile +358 40 1560 365

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