

The Integrative Research Institute for Life Sciences (IRI) and Humboldt Universität zu Berlin invite applications for

PhD Students (2)

in the research group “Evolutionary Biology” of Dr. David Garfield

Our group focuses on understanding the evolution of developmental gene expression from a population genetics perspective. We are currently recruiting for two projects involving the characterisation of new mutations affecting development (in *Drosophila*) and the evolution of gene regulatory networks between related species (sea urchins). The positions offer training primarily in experimental biology, though students interested in computational and analytical methods are also encouraged to apply.

PhD candidates will have a Masters degree in Molecular Biology, Evolution, Genetics, or a related field and an interest in understanding evolutionary processes as well as the molecular mechanisms underlying development. Previous experience with modern genomics methods (e.g. high-throughput sequencing) is encouraged. Recruitment is through the IRI Graduate School, which offers numerous training opportunities as well as close interactions with our partner institutions (Charité and the Max Delbrück Center for Molecular Medicine) and collaborators at the nearby Museum of Natural History.

Successful candidates will preferably join the group 1. November 2016 or shortly thereafter. Both positions are highly collaborative, and involve interactions with partners in Berlin and internationally. As such, successful candidates will demonstrate strong communication and organisational skills.

We offer a competitive salary according to German E13 TVöD/Bund (65%). Contracts are 3 years in duration with the possibility of extension. While the working language of the laboratory is English, some knowledge of German (or a willingness to learn) is encouraged. The positions requires a flexible commitment of ~3 hours of teaching per week during the academic semester.

Applications, including a motivation letter, CV, and contact details for two academic references, should be sent as a single PDF to info@garfieldlab.org. Applications will be considered initially until July 31st.