



We are a newly established interdisciplinary group at CellNetworks at University of Heidelberg, with central interests in protein function, structure and evolution. In particular, we study protein-protein and protein-chemical interactions, using computational and a variety of biophysical techniques largely in collaboration with our partners.

Specifically we seek to express and purify proteins in a medium throughput scale to probe for novel interactions with other proteins, peptides or small molecules.

For the work in our new laboratory we seek a:

**Research Assistant / BTA (100%)**

matching the following profile:

The successful candidate has experience in at least two of the following fields:

Protein expression and purification, Cloning techniques, Protein biochemistry, Tissue culture

Knowledge of the one or more of the following techniques would be an asset:

Protein chromatography, Protein interaction assays, Yeast two hybrid, BiFC, Immunoprecipitation, Biacore technology, ITC, FRET, alpha screens, Gateway cloning, Biophysical studies of proteins (e.g. structural biology), Microscopy

The ideal candidate has 2-3 years of prior experience, likes to work independently as an individual in a multidisciplinary environment, has an excellent command of English, and excellent organizational and communication skills.

For further details please contact Dr. Oliver Wichmann at [oliver.wichmann@bioquant.uni-heidelberg.de](mailto:oliver.wichmann@bioquant.uni-heidelberg.de). The position is available immediately and is a temporary tenure until 31.10.2011 with a possibility of further prolongation. Employment, payment and social benefits are determined by the Public Sector Collective Agreement (Tarifvertrag der Länder – TV-L)

Applications should include a cover letter, curriculum vitae, copies of certificates and a publication list and should be addressed preferably in PDF format by Email not later than January 31., 2010 to:

Prof. Rob Russell, CellNetworks, BIOQUANT, University of Heidelberg, Im Neuenheimer Feld 267, 69120 Heidelberg, Germany

Email: [yvonne.lara@bioquant.uni-heidelberg.de](mailto:yvonne.lara@bioquant.uni-heidelberg.de)