

The ViroQuant research group "Modeling" at the University of Heidelberg in Germany is a young, interdisciplinary research team focusing on theoretical systems biology, bioinformatics and mathematical modeling. We are located in the BioQuant center, one of the leading systems biology centers in Europe.

We are presently looking for a Postdoctoral fellow to strengthen our research efforts in bioinformatics and computational systems biology. The position is intended to allow the successful candidate to establish their own independent research program within the broad research area of the group. Additional information on ongoing research in the group is available from our webpage at <http://hades1.bioquant.uni-heidelberg.de/research.html>.

Applicants should have a background in systems biology, (bio)informatics, mathematics, physics, or related disciplines, ideally already with experience in biological applications. Good background knowledge in one or more of machine learning, mathematical modeling of biological processes, dynamical systems and / or statistics is advantageous. We expect the applicant to be willing to collaborate closely with experimental partners in house, and offer an interdisciplinary environment in an exciting research area.

The successful candidate will be member of the Cellular Networks Postdoc Program, see <http://www.cellnetworks.uni-hd.de>.

Candidates will have to undergo a selection procedure by a committee of the University. The successful applicant will be member of the cellnetworks excellence cluster postdoctoral program, and will receive a stipend from cellnetworks. The position is limited to 2 years. Application deadline with Cellnetworks is April 8, 2010. Applicants should contact us well in advance!

Candidates interested in applying, please contact Lars Kaderali (lars.kaderali@bioquant.uni-heidelberg.de) for additional information. Full applications should include a

- * CV
- * Publication List
- * Transcripts of Relevant Certificates, showing grades
- * Names and contact of two qualified referees
- * Statement of Research Interests

and should preferentially be sent by email as one large pdf file.

Contact person

Dr. L. Kaderali

University of Heidelberg
Viroquant Research Group Modeling
Bioquant BQ0026
Im Neuenheimer Feld 267
69120 Heidelberg
Tel. +49-6221-54-51357
Fax +49-6221-54-51486
e-mail lars.kaderali@bioquant.uni-heidelberg.de
<http://hades1.bioquant.uni-heidelberg.de>