

Wong Lim Soon

From: Ntemir, Sabine [sabine.ntemir@kit.edu]
Sent: Tuesday, 17 May, 2011 6:18 PM
To: Wong Lim Soon
Subject: job advertisement - junior group leader bioinformatics - KIT Campus North
Attachments: 245-2011-2 ITG GL _Bioinformatik_Engl.docx

Dear Prof. Wong Lim Soon,

We would like to draw your attention to the following job opportunities in the new program BioInterfaces at the Karlsruhe Institute of Technology (KIT). We are looking for a candidate for a junior group leader position. She/he should be open-minded and a creative postdoctoral fellow who is seeking to take the next step in her/his career by establishing an independent research group in the transdisciplinary environment of the BioInterfaces Programme.

The Karlsruhe Institute of Technology has actively built a new research programme with an emphasis on molecular and cellular interactions at functional interfaces. This new programme has a strong focus on transdisciplinary research that combines molecular and cell biology with physics, chemistry, systems biology, chemical biology, engineering, informatics or other approaches. The overarching theme is the study of cell behaviour, function and differentiation in development and regeneration using innovative approaches.

We are looking for a talented person who will be able to analyse genome scale sequence data, derive models of expression states and regulatory hierarchies. This work will be embedded in the European Zebrafish resource centre, where, in close collaboration with a next generation sequencing facility, new methods for methods of mapping mutations in the zebrafish genome will be established. The candidate is expected to seek actively collaboration with the many biological groups interested in transcriptomics and genomics in the BioInterfaces programme. The candidate is also expected to contribute to the virtual embryo project that aims to integrate complex biological data into models.

The Karlsruhe Institute of Technology belongs to the class of elite universities in Germany and has extremely productive informatics departments with access to grid computing and the large data storage facility of the Steinbuch Centre for Computing. We have also strong links to the University of Heidelberg, the German Cancer Research Centre and EMBL in Heidelberg, offering a stimulating environment with respect to technology development and basic research. The research groups will be housed in the Institute of Toxicology and Genetics.

We would like to ask your help in identifying suitable candidates and have attached the advertisement for your further information.

Yours sincerely,

Uwe Strähle

Sabine Ntemir

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Scientist (m/f)**-Junior group leader Bioinformatics-**

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| Job description: | <p>We are looking for a bioinformatician who will be able to use genome scale sequence data to derive models of expression states and regulatory hierarchies. This position will be embedded in the European Zebrafish resource centre that is being built up on Campus. The candidate should be enthusiastic about collaborating with biology groups who are interested in transcriptomics and genomics within the BioInterfaces programme. The work will be done in collaboration with a next generation sequencing facility where new methods for mapping of mutations in the zebrafish genome will be established. The candidate is also expected to contribute to the virtual embryo project that aims to integrate complex biological data into models.</p> <p>The position may also be suitable for part-time work and is performed in controlled areas.</p> |
| Qualification: | <p>The successful candidate holds a Ph.D. degree in bioinformatics. In addition, you have several years experience in the field of genomics and bioinformatics as well as in the field of DNA sequence analysis including high-throughput sequencing (Solexa). Excellent English skills and experience in supervising PhD students and technical staff are also a requirement.</p> |
| Salary: | <p>Salary group 14 (according to VG Ib BAT), as long as the personal requirements are fulfilled.</p> |
| Institute: | <p>Institute of Toxicology und Genetics (ITG)</p> |
| Contract duration: | <p>limited to 3 years.</p> <p>The employment relationship of employees who are currently working under an employment contract of unlimited duration will not be affected by limitation of the contract offered here.</p> |
| Starting date: | <p>as soon as possible</p> |
| Application up to: | <p>31.05.2011</p> |
| Contact person in line-management: | <p>For technical information, please contact Prof. Dr. Strähle, Tel: 0721/608 22507.</p> |
| Application: | <p>As several people and institutions are involved in the appointment procedure, please submit all documents that are relevant to this position (e.g. curriculum vitae, certificates, trainings). Kindly send your application online or write to Mrs Haberer, Human Resources, making explicit reference to vacancy No. 245/2011.</p> <p>We prefer to balance the number of female and male employees. We therefore encourage female applicants to apply for this job.</p> |

10.05.2011

Karlsruhe Institute of Technology
Human Resources

