

Post-doctoral Research Biostatistician position at the Department of Medical Informatics & Biostatistics, Institute of Computer Science AS CR in Prague, Czech Republic

We are seeking a highly motivated researcher with strong interest in biostatistical methodology. His/her expertise should ideally lie (though not exclusively) in one of the following areas:

- Analysis of Sparse Multivariate Data, with applications in genetics. Topics include e.g. dimensionality reduction, classification of gene expression data from the GWAS studies, visualization techniques, methods of information theory (mutual information, entropy), shrinkage methodology
- Analysis of Multivariate Survival Data. Topics include e.g. multivariate frailty models, multi-state models, competing risk models
- Bayesian Personalized Decision Making exploiting both clinical and genetic patient profiles

Strong expertise in other biostatistical topics not listed above is also welcome and will be considered in shaping the Department's future direction.

Key Selection Criteria

- A PhD degree, preferably in Biostatistics or closely related discipline
- Experience in performing complex data manipulation, statistical programming and analysis R/Matlab
- Record of publication of peer-reviewed scientific articles
- Excellent communication skills in English, both written and verbal

Terms of Employment

Full-time appointment is envisaged. One-year appointment with an option of obtaining continuation funding from grant agencies.

Availability

The position is available for 1 year from Aug 1, 2013.

Remuneration

Successful applicant's net monthly salary will be an equivalent of 800 EUR paid in Czech currency (CZK).

Deadline for applications

Applications close on Saturday June 29th, 2013.

How to apply

Please, provide written applications addressing the Key Selection Criteria, along with the copy of your PhD diploma, Cover Letter and CV.

Additionally, three letters of reference should be mailed directly by the referees to the Department's chair. Alternatively, provide contact details of three referees, including the postal address, e-mail and phone number.

Where to apply

Send your applications to: ics@cs.cas.cz. More information: <http://www.cs.cas.cz>.