

Institut für Medizinische Statistik

At the Department of Medical Statistics of the University Medical Center Göttingen we are seeking

PhD students

in the areas of Bioinformatics, Biostatistics or Medical Image Analysis

fixed-term contract, part-time positions | salary according to TV-L

The University Medical Center Göttingen is a tertiary care center and offers great development potential. Its 7400 employees work in over 65 departments and facilities to provide top-quality patient care, excellent research and modern teaching. Göttingen, "City of Science", lies near the center of Germany and its University is embedded in the city's attractive network of scientific research facilities. Within the Center of Statistics, Informatics and Epidemiology several institutes are working together in the research and application of statistical and informatics methodology to analyze and interpret biomedical data.

Within different research consortia we have several openings for PhD student positions. We are developing tools and methods to integrate and interpret different types of Omics data and are applying these in the context of oncological research and in medical applications. Here, we are looking for a PhD student to work on the analysis, integration and visualization methods to work with molecular pathways in the context of high-throughput Omics data. Further, we are working on projects with cell tracking data from live-cell imaging. Here, we are looking for a PhD student for the statistical analysis of cell track data.

The ideal candidate should have a background in computer science, bioinformatics or applied statistics and ideally also have initial experience with applications on high-dimensional data (Microarray or Next-Generation Sequencing) in medicine or biology. Previous experience with the statistical computing environment of R/Bioconductor would be beneficial. Good knowledge of Linux and with scripting languages is required.

Ihre Bewerbung richten Sie bitte bis zum **29.07.2016** an:

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Ansprechpartner/in
Secretariat: Ms Dorit Meyer

Please send your application only via e-mail as a PDF-file.

Aushang vom 17.06.2016 bis 29.07.2016