



Cologne, November 12, 2018

Position Opening

The **Cologne Center for Genomics (CCG)**, as a central facility of the University of Cologne, delivers services in high-throughput genomics, also including next-generation sequencing (NGS), for local research groups and worldwide. The CCG offers a position of a

Application Programmer

(salary: 100% up to German TV-L E11; 39.83 working hours per week)

for a **computer scientist/physicist/mathematician** (or a degree in a related field) with an interest in genetic research. The post is based in the research group of Prof. Dr. Michael Nothnagel (Statistical Genetics/Bioinformatics). Depending on demonstrated qualifications, the salary accords to the German salary scheme for state employees (TV-L) group E11, respectively. The post is available for 15 months.

Tasks: Design, implementation and validation of a software for an integrative approach for improved phenotype prediction in humans based on genetic data; Dissemination of the new software in workshops and seminars for users

Qualification: Completed university studies in computer science/physics/mathematics or a related field; Good programming knowledge in languages C/C++, R, or similar and in GUI programming; Experience with software design and validation; Very good writing and oral knowledge of English; Experience in the following subjects is a plus: Implementation according to Technology Readiness Level 5, Privacy by design, Multilingual software.

For inquires, please contact Prof. Dr. Michael Nothnagel (mnothnag@uni-koeln.de). Under the Equal Employers Act of the German State of Northrhine-Westphalia, women will be preferentially employed when showing equal qualification compared to male applicants. Disabled applicants with equal expertise will receive preferential consideration.



Application: Please send your application (including letter of interest, curriculum vitae and copies of relevant degrees, all in PDF format) via e-mail to:

Prof. Dr. Michael Nothnagel, Cologne Center for Genomics, Weyertal 115b, 50931 Köln

E-mail: michael.nothnagel@uni-koeln.de

The closing date is **December31, 2018**.

