Senior postdoctoral/Research scientist in Biostatistics/Bioinformatics, The Microsoft Research-University of Trento

Rovereto, Italy

Applications are invited for senior postdoctoral/Research scientist in Biostatistics/Bioinformatics who will support COSBI research initiatives in development and application of methods for statistical analysis of high-throughput mammalian biological omics data. The applicant will mainly operate in the fields of systems nutrition and systems pharmacology with prestigious academic and industrial international partners and will be included in highly multidisciplinary and international teams at COSBI. The applicant will have the opportunity to work with diverse datasets provided by active COSBI collaborations. Although a basic understanding of molecular biology is essential, this position is not intended for wet-lab oriented researchers. The candidate will report to the President and CEO of COSBI.

Description

S/he will be responsible for:

- providing knowledge in the field of biostatistics/bioinformatics;
- working in team with computational and life sciences researchers;
- promoting the work of COSBI, through scientific publications and presentations;
- writing grant proposals.

Required skills and experience:

- PhD in statistics, bioinformatics or related fields;
- previous postdoctoral experience in biostatistics/bioinformatics;
- previous experience with statistical programming and high-throughput data analysis;
- previous experience in interacting with biologist and computational scientists;
- excellent communication skills in English, both written and verbal.

Desirable:

- experience with R scripting
- experience in analysis of systems nutrition and/or systems pharmacology data set, knowledge of cellular and molecular biology.

Nr of positions available: 2

Research Fields

Biological sciences – Biology
Career Stage

Experienced researcher or 4-10 yrs (Post-Doc)

Research Profiles

Recognised Researcher (R2)

Benefits

Full-time job. Attractive salary and benefits negotiable according to CV, previous experience and skills.