

**Vacancy**  
**Scientific programmer and database manager**  
**for the [Netherlands Toxicogenomics Center](#)**  
**M/F 1,0 fte**

**Project description.**

Your aim will be to facilitate the storage and integrated analysis of transcriptomics, proteomics, metabonomics, and microRNA related data. The basis of all storage and analysis systems will be [the NuGO blackbox project](#). You will configure and manage an [Arraytrack](#) database on an Oracle based storage server and a computation server that will run large scale [R/Bioconductor](#) tasks plus a number of bioinformatics clients. You will participate in the data storage and data publication (to e.g. [Arrayexpress](#)) and analysis. Your first task will be to allow data storage and secure sharing within the consortium from which you will move on to facilitation and participation in data analysis. To do this you will install, configure and tune existing bioinformatics tools and develop workflows for often encountered tasks (using e.g. [Genepattern](#) or [Taverna](#)).

Understanding genomics data involves computational mapping of large scale experimental results on formalized descriptions of scientific knowledge. To allow such descriptions [the bioinformatics department BiGCaT](#) collaborates with other groups on [wikipathways.org](#). You will participate in the Wikipathways project in order to create and improve pathways relevant to toxicogenomics.

This project is part of a major research program from the Netherlands Toxicogenomics Centre. It will be done in collaboration with many partners in Maastricht (BiGCaT) and other universities and research institutes in the Netherlands.

**What we seek.**

A creative **(bio)informatician** [1.0 fte] with at least a BsC in (bio)informatics and an interest in modern biological research. Experience in Linux system management and database management (preferably Oracle based) is essential.

**What we offer**

An interesting vivid work environment. You will be able to collaborate with excellent toxicogenomics researchers that use very modern technology to evaluate the risks of chemicals and with skilled and enthusiastic bioinformaticians that work on groundbreaking new tools like the NuGO blackbox project, [wikipathways.org](#) and the analysis tool [PathVisio](#). The job offer concerns a fulltime position for 5 years. The salary will be dependent on relevant experience. The gross monthly salary will amount to max. 3352,- euros conform salary scale 9 of the CAO Netherlands Universities.

**Information and applications.**

You will be appointed at Maastricht University, Maastricht, The Netherlands  
For inquiries:

Dr. J.H.M. van Delft (043-3881092, [j.vandelft@grat.unimaas.nl](mailto:j.vandelft@grat.unimaas.nl))

Department of Health Risk Analysis and Toxicology, Maastricht University, PO Box 616, 6200 MD Maastricht