

Maastricht University (UM) is renowned for its unique and innovative problem based learning (PGO), characterized by a small scale and student oriented approach. With 16,000 students and 4,000 staff, UM offers a wide choice of academic programs. UM is the most international university in the Netherlands, with 45% of the students and more than 30% of its staff from abroad.

Research at the MERLN Institute for Technology-inspired Regenerative Medicine is focused on developing novel and challenging technologies to advance the field of tissue and organ repair and regeneration. Within MERLN, the laboratory for Cell Biology-inspired Tissue Engineering (cBITE - <http://merln.maastrichtuniversity.nl/content/cell-biology-inspired-tissue-regeneration-cbite>) focuses on understanding and applying cell biological principles in the field of biomedical engineering, in particular in the regeneration of bone tissue. At cBITE, we are looking for an

Assistant Professor Bioinformatics in Regenerative Medicine (tenure track)

Tasks

The successful candidate is responsible for the development of a main part of the research line within cBITE. The candidate must demonstrate excellent leadership qualities oriented to supervising (temporary) researchers and will demonstrate the ability to attract research funding from governmental and corporate funding sources. The candidate is expected to have an extensive scientific network, helping to set up joint research programs, for instance within the Horizon2020 programs of the European Union, and must have a track record in the relevant research area, as demonstrated by refereed publications and presentations on national and international platforms. The assistant professor will contribute to the bachelor and master programs at Maastricht University.

Profile

Research at cBITE, headed by Prof. dr. Jan de Boer, is dedicated to understanding and applying basic cell biological principles in the field of biomedical engineering, in particular in the regeneration of bone tissue. The research program is characterized by a holistic approach to both discovery and application, aiming at combining high throughput technologies, computational modeling and experimental cell biology to streamline the wealth of biological knowledge to real clinical applications. The assistant professor will build a research line on bioinformatics, complementary to and in collaboration with cBITE's biomedical engineers and stem cell biologists. We are looking for a highly motivated person who will use her/his knowledge to bring application of new biomaterial and cell based therapies a step closer to the clinic.

Offer

We offer a top level research and academic environment with excellent opportunities for personal development. The work is highly interdisciplinary and the atmosphere in the group as well at the institute is collegial and collaborative.

The position is initially offered for a three year period and, subject to evaluation, is eligible for extension for another 3 years. Based on a good performance a permanent full time position will be offered.

Salary is competitive, depending on qualifications and work experience. The salary will be set in salary scale 11 (with possible preliminary scale) of the collective labor agreement of the Dutch Universities (minimum €3,259.00 and maximum €4,462.00) for a full-time job (38 hours/week).

On top of this, there is an 8% holiday and an 8.3% year-end allowance. Non-Dutch applicants could be eligible for a favorable tax treatment (30% rule).

Information and application

For more detailed information you can contact the chair of cBITE, Prof. Dr. J. de Boer: jan.deboer@maastrichtuniversity.nl.

Interested candidates are invited to send, by email, an application letter, resume, and publication list before 10 November 2014, to Maastricht University, Faculty of Health, Medicine and Life Sciences, email: hrm-rw-vacatures@maastrichtuniversity.nl.