

At MERLN Institute for Technology-inspired Regenerative Medicine of Maastricht University (<http://merln.maastrichtuniversity.nl/merln>), a leading institute in the field of Tissue Engineering and Regeneration,

3 fully funded, 4-year **PhD positions** in the field of BioEngineering are available as of now:

- Microfluidic 3D cell culture platforms
- Organoid culture in microfluidic environments
- Organ-on-a-chip models to study metabolic syndromes

All three PhD positions are embedded in multidisciplinary project teams comprising e.g. biologists, engineers, clinicians, and chemists. All labs at MERLN were recently fully equipped with cutting edge instruments and machines for 3D cell culture, high throughput imaging, materials characterization, micro- and nanotechnology (micromachining, (soft) lithography, polymer microfabrication etc.).

Interested applicants are invited to directly send their application by email including following documents (with the exception of the thesis, all documents preferably contained in a single PDF document):

- a detailed curriculum vitae,
- an electronic copy of the final year thesis (if already completed),
- a list of taken courses and achieved marks (a transcript of records),
- a list of publications (if available),
- contact details of a senior scientist who can provide a recommendation.

In case of interest, please contact:

Dr. Stefan Giselbrecht, s.giselbrecht@maastrichtuniversity.nl, and
Dr. Roman Truckenmüller, r.truckenmuller@maastrichtuniversity.nl.

**Further positions (PhD/PD)
will be available soon...**



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