

The Rector of the University of Tartu  
Personnel Office  
4 Jakobi Street  
Tartu  
51004 Estonia  
(via email)

Dear Sir,

please accept my application for an academic position at the University of Tartu in the Intelligent Materials and Systems Laboratory. The position is known on your 'vacancies' webpage as 'Senior Lecturer in Robotics'

I intend to work with Dr. Alvo Aabloo and his students to develop the electroactive polymers (EAPs) into a functional shoulder, arm and hand.

This will complement my research activities in the field of Autonomous Underwater Vehicles (AUVs), because this environment is hostile to mechanical actuators. Screws and bolts degrade severely in water, and it is hoped that the EAPs will be less prone to saltwater corrosion.

I have reviewed the 'Job Descriptions of University of Tartu Academic Staff' document and find that my attached CV is well suited to your requirements, as I hope you will discover shortly.

You may wish to consider in addition to my Section 3 'Teaching' that I twice led a team of several lecturers to develop curriculum and course notes for the professional development of engineering staff at Bombardier Aerospace (CV items #71 and #72).

I trust that you will be satisfied with my qualifications and look forward to meet your students and colleagues at an interview lecture in the near future.

Sincerely,

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Dr. Max Blanco  
[mblanco@exoco.net](mailto:mblanco@exoco.net)