

Call for Applicants – Researcher/Phd Scholarship

MOBI – Vrije Universiteit Brussel

The Mobility, Logistics and Automotive Technology Research Centre (MOBI) is nested at the Vrije Universiteit Brussel (VUB) and is a leader in electric & hybrid vehicles and in environmental-socio-economic evaluations for urban mobility & sustainable logistics. The multidisciplinary team of over 70 specialists addresses the challenges that the transport value chain faces, by integrating engineering, economic, social and environmental sciences and policy issues.

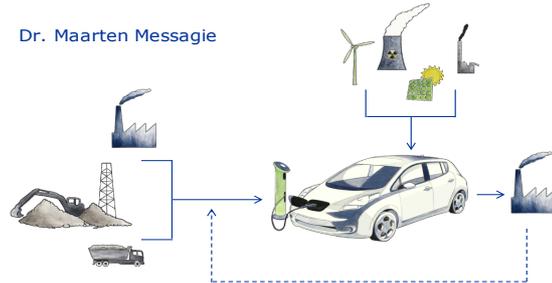
From a technological perspective, the centre has a leading position in electromobility, thanks to its experience of over 40 years in electric, hybrid, fuel cell vehicles and stationary applications R&D. The LCA (Life Cycle Assessment) team of MOBI develops in-house its own Sustainability Evaluation and Optimization Framework in order to identify and assess the opportunities for the entire automotive sector to lower the environmental, economic and societal impacts caused by the development and implementation of new vehicle technologies, components, materials and policy measures.

More info on: <http://mobi.vub.ac.be/mobi/research-tool/lca/>

Life Cycle thinking @ MOBI

Mobility, Logistics and Automotive Technology Research Centre

Dr. Maarten Messagie



Project

MOBI wants to strengthen its LCA team by hiring a PhD candidate that will work on several European projects. The research projects are situated in the domain of biofuels for heavy duty transportation. The candidate will be responsible for performing the research on the life cycle perspectives of biofuel production, considering the environmental/social/economic aspects. Furthermore, the researcher will address the hurdles for market adoption and propose multi-stakeholder recommendations.

Profile

You are a motivated researcher that can work independent on projects in an international environment and have a good academic record, preferably in engineering, environmental sciences or computer sciences with a strong interest in electric mobility and sustainability. You are a good communicator that can write fluently scientific articles in English. You are a team player and willing to attend project meetings as well as conferences abroad.

Offer

You start as a full-time junior researcher in a dynamic and stimulating working environment and will be trained to become a fully independent researcher. We offer an attractive salary as well as extra-legal benefits such as free public transport and hospitalization insurance.

Interested?

Send your CV to:

maarten.messagie@vub.be (team leader LCA)

maitane.berecibar@vub.be (project manager)