Anbieter

Universität
UHH Universität Hamburg

Institut / Einrichtung
Wirtschafts- und Sozialwissenschaften / BWL insb. Circular Economy

Kategorie
Studentische Hilfskräfte

Angebot

Titel
Combined student assistant position / master thesis project

Einsatzort
Rentzelstr. 7
20146 Hamburg
Deutschland

Beschreibung
Coordination of Industrial Symbiosis activities - open vs closed platforms

Industrial Symbiosis (IS) involves the exchange of residual energy, water and materials between industrial plants and manufacturing facilities. Through this, the generation of waste is prevented and fewer virgin materials are required as inputs. Industrial Symbiosis is an important strategy in the circular economy.

The master thesis part of the project (unpaid, thesis writing) Industrial Symbiosis exchanges can be created in different ways. They can be mediated by intermediaries (3rd parties); or through technology enabled waste exchange platforms. In the former, only a single party has the overview of the co-products being generated. In the latter, this information is open for all to see. These facilitation models differ with regards to the number of exchanges that can be found, the levels of trust between actors, and levels of confidentiality and IP safeguarding. Currently, there is little understanding of how these two forms of coordination are linked, and how they evolve over time.

This project will: - Assess the current knowledge of coordination mechanisms for IS, with a focus on facilitation mechanisms. This includes evolution over time; - Develop a typology to describe the findings; - Do empirical work to explore, understand and/or address any gaps that may remain in the developed typology (preferably in the Hamburg or greater Hamburg region); This project offers the opportunity to work towards an academic publication, written together with the supervisor.

Anforderungsprofil

The student assistant part of the project (paid) As part and in support of the thesis, a closer look at Hamburg Port and its immediate environment will be taken. It will be identified what the opportunities for circular strategies within the port are, specifically for industrial symbiosis. The student assistant position will be for about 10 hours per week, for the duration of the thesis project (e.g. six months). In addition to the remuneration set for student assistants, we offer you a nice working atmosphere in a small but young and dynamic team, and flexible working hours.

Combined, the master project (unpaid, working on thesis) and the student assistant position (paid) will be a full-time engagement. Start in June or July. An interest in business and circular economy are a must. Engineering or technical background or a demonstrated ability to engage technical knowledge is considered an advantage. We look forward to your informative application documents (short cover letter, curriculum vitae, last certificate and, if applicable, an overview of grades), which you should send by email no later than 15. April 2020 to fenna.blomsma@uni-hamburg.de, clearly referencing the topic of the position you are applying for in the topic line of the
Art der Beschäftigung | 450-Euro-Basis (geringfügige Beschäftigung)
Zeitraum der Beschäftigung | nach Vereinbarung
Bewerbungsfristende | Mittwoch, 15. April 2020 - 23:59

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Bitte beziehen Sie sich in Ihrer Bewerbung auf https://www.stellenwerk-hamburg.de/