Student Assistant Position at EIS

The Enterprise Information Systems (EIS) Department led by Dr. Christoph Lange seeks a highly motivated student assistant to work with us on a high impact research project. You will be working in the domain of Dialog Systems. However, your task will be related to the use of LinkedGeoData (http://linkedgeodata.org/About) in the project. LinkedGeoData uses the information collected by the OpenStreetMap project and makes it available as an RDF knowledge base according to the Linked Data principles. It interlinks this data with other knowledge bases in the Linking Open Data initiative. The responsibility of the student assistant is to support the maintenance and extension of this project. We will offer the student an opportunity to work on the development of a cutting edge research project and to work in a highly dynamic and diverse team.

Your profile:

- You have strong programming skills (Java/Python/Scala preferred).
- You are able to run, install, and configure research software (e.g. from GitHub projects)
- You have experience with version control systems (Git preferred).
- You have strong experience in semantic web technologies such as SPARQL and willing to learn extensions of SPARQL such as GeoSPARQL. Experience in other concepts such as RDF Mapping, use of link discovery frameworks such as SILK (http://silkframework.org/), LIMES (http://aksw.org/Projects/LIMES.html) are desirable but can also be acquired during the work.

The initial contract will be four months. After performance analysis, it can be further extended.

To apply for the job please attach a CV (specifically reply with 1–2 lines of text to each of the requirements listed above) and send it to Mr. Kuldeep Singh (kuldeep.singh@iais.fraunhofer.de) before 29th August, 2018. Please provide evidence for your skills wherever possible (please include link of your Git repository, if any). You will not have to attach previous diplomas etc., but you should mention where you gained experience on something (e.g., in a previous job or at a university course). Once CV is shortlisted, you will be assigned a programming task followed by a personal interview. Physical presence at the Institute is appreciated, and we offer you a workplace; however you may also be able to do some of your work remotely, and have meetings with your supervisors/colleagues over Skype.