

Open PhD student position

The PhD student position is on an FWF-funded project, at the Johannes Kepler University Linz, Austria under the supervision of Dr. Christoph Mayr-Dorn and Prof. Alexander Egyed.

The project "C4S – Coordination-centric Change and Consistency Support" focuses on supporting change impact analysis during the development of complex software by exploiting developer activities and interactions together with traditional software artifact traceability links. A project summary is available at <http://wp.me/p1xPeS-78>.

The prospective PhD student will work at the intersection of collaborative software development and model-based software engineering. The student should be interested in conducting empirical research (conducting interviews, observing collaboration among engineers, repository mining), data analysis (extracting dependencies from observations), and prototyping proof-of-concept recommendation tools.

Candidates must fulfill the following conditions to be eligible for employment:

- a Master's (MSc) degree in Computer Science or a closely related area.
- fluency in written and spoken English,
- willingness to relocate to Linz

Knowledge of the German language is not required.

The position is available for 3 years starting on Sep 1. 2016 (or as soon as possible thereafter). The gross salary is 2,045.10 EUR per month (14x per year) according to the personnel cost rates defined by the FWF for Doctoral candidates (which correspond to University employment of 30h/week with the remaining 10h/week intended for independent writing of the material leading towards the PhD thesis). <http://www.fwf.ac.at/en/research-funding/personnel-costs/>

To apply, send a letter of motivation (max. 1 page), detailed CV, writing sample (e.g., a published or submitted paper, or Master thesis), one reference letter from a former supervisor or collaborator, and a copy of the degree certificate as a single PDF to christoph.mayr-dorn@jku.at

For administrative inquiries please contact isse@jku.at

For scientific inquiries please contact christoph.mayr-dorn@jku.at / alexander.egyed@jku.at