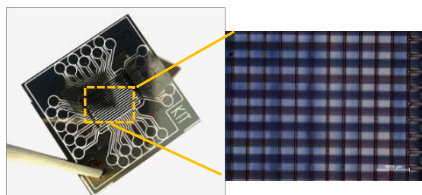


Doctoral Researcher Position (75% TV-L 13)

PhD Student

Printed Organic Electronics – Organic Photodiodes



Job Description

The Light Technology Institute (www.lti.kit.edu) of the Karlsruhe Institute of Technology is looking for a Doctoral Candidate to join its activities at InnovationLab in Heidelberg, Ger-

many. InnovationLab is a public-private partnership committed to the research and development of printed electronics and the technology transfer between their academic and industrial partners (www.innovationlab.de).

We offer the opportunity to work in an international and dynamic environment. The candidate will be involved in a multidisciplinary project dealing with the development of novel printing strategies for the fabrication of optoelectronic applications. The work will focus on the use of digital printing techniques for the fabrication of organic photodetectors. During his/her doctoral research, the candidate will be train in a broad spectrum of tasks ranging from ink formulation of functional materials, thin film characterization to device fabrication.

Salary

75% position according to the TV-L 13 scale of the German Public Service. This is a fixed-term position funded through a 3-years public research project.

Profile

- Enthusiasm for research. Background in physics, physical chemistry, material science, electrical engineering or related areas.
- Excellent academic record.
- Experience in thin film characterization or solution process fabrication of optoelectronic devices is desirable.
- Excellent verbal and written English proficiency is a requirement. Knowledge of German language is not mandatory.

Please send your CV, list of publications, transcripts and personal references together with your cover letter to gerardo.sosa@kit.edu. The subject of the email should contain the word "application".

We prefer to balance the number of female and male employees. Therefore, we kindly encourage female applicants to apply for this job.

If qualified, handicapped applicants will be preferred.

Location

Light Technology Institute,
@ InnovationLab
Heidelberg, Germany
<https://www.innovationlab.de/en/research/device-physics/lti/>

Starting date

from 01.05.2019

Contact

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