**Two PhD Positions**

Applications are invited for two full-time PhD research positions at the L3S Research Center, Hannover, Germany. The open PhD positions will focus on information retrieval, machine learning and deep learning, with a focus on fairness and interpretability.

The positions are available to be filled immediately. Qualified candidates will start in level TV-L 13 of the German public service pay-scale (approx. 1,700-2,200 Euro net monthly salary depending on experience including all German social benefits and health insurance).

The L3S Research Center participates on projects that have a mix of high quality fundamental research as well as applying foundational results to application scenarios. See [http://www.L3S.de](http://www.L3S.de) for more information.

Qualifications:

Applicants for the PhD position should have a recent Master degree in computer science, data science, mathematics or a related area. In particular, any experience in machine learning, information retrieval, big data, artificial intelligence or statistics will be an asset. Applicants are expected to have strong analytic and programming skills, the ability to work independently and a good team player, strong interpersonal as well as English language skills.

Deadline:

Applicants are encouraged to apply as soon as possible as the positions will remain open until filled by a suitable candidate (but at least until Feb 28, 2018). The tentative starting time for the position is 1 April.

How to apply:

Please send your application as a single PDF file including the usual documents (CV, cover letter/motivational statement, certificates, two references) to Prof. Avishek Anand ([anand@L3S.de](mailto:anand@L3S.de)).