Schloss Dagstuhl – Leibniz Center for Informatics[1],
seeks to hire on **October 1st, 2021,** or later:

Software Developer/Computer Scientist (f/m/d)
full-time or part-time, TV-L E13

The dblp computer science bibliography[1], operated by Schloss Dagstuhl in Trier, Germany, is the world's most comprehensive open collection of bibliographic metadata and research knowledge graph in computer science, hosting more than 5.7 million publication records. We are looking for a highly-motivated individual to join our team.

The DFG-funded e-research technology project "Unknown Data"[2] aims to improve visibility, search, and discovery of research data in order to facilitate their reuse. As our main developer in this collaborative project you will create tools and infrastructure for mining and curating the metadata of such datasets from the web. Your focus will be the integration of these tools into dblp's indexing framework.

Your results will contribute to improving the live production environment of dblp. You will also work on the live metadata, directly contributing to the open dblp corpus. Each month, the results of your work will support more than half a million computer scientist worldwide in their daily work.

This position is initially limited to three years. The opportunity to qualify yourself for a doctorate within the scope of the job is given, but not a requirement. Payment and social benefits are provided in alignment with TV-L E13 (suitable qualification assumed). The position is located in Trier and requires the willingness to occasional business trips to Wadern and Saarbrücken, as well as to meetings with our project partners.

We offer
- being part of a unique, internationally renowned, charitable non-profit research infrastructure
- working with top international computer science research
- pleasant working atmosphere in a small team
- diversified job activities with plenty of room for your ideas and creativity
- home office opportunities and flexible, family-friendly working conditions, as certified by *audit berufundfamilie*[3]

We expect from you
- a Bachelor's or Master's degree or an equivalent higher education degree in computer science, or a similar field
- competence in team-oriented software development (especially in Java and Git) and a familiarity with a Linux environment
- prior experience with research data management and FAIR data principles is an advantage
- a high level of commitment to dive deep into dblp's specifics; prior experience working with dblp is an advantage
- initiative, autonomy, and creativity with respect to problem solving
- ability and willingness to document the results of your work
- very good written and spoken English and/or German, and outstanding team skills

Schloss Dagstuhl is committed to equal opportunity and a diverse workplace. We explicitly encourage female and diverse candidates to apply. Applications from severely disabled persons or persons with equivalent disabilities are expressly encouraged.

1https://dblp.org/
2https://www.dagstuhl.de/en/about-dagstuhl/projects/unknown-data/
3https://www.login.beruf-und-familie.de/services.php?s=kurzportrait&ae=526278

Please contact **stelle-8712@dagstuhl.de** should you have any questions. To apply, please send your application as a single PDF file to the above email address no later than **September 5th, 2021**, consisting of:

- a cover letter stating your motivation and your research interests
- your CV
- certificates of relevant higher education degrees
- name, affiliation, and email address of at most three professional references we may contact