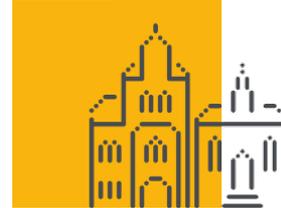Schloss Dagstuhl – Leibniz Center for Informatics[1],
seeks to hire on **October 1st, 2021,** or later:

SCHLOSS DAGSTUHL
Leibniz-Zentrum für Informatik

Doctoral Student (f/m/d) Computer Science or Information Science
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.

In this position, we offer you the opportunity to qualify yourself for a doctorate in the context of the challenges arising from managing and operating a high-quality semantic research information infrastructure. Depending on your interests and experience, you will be doing practical research on topics such as information integration from heterogeneous sources, high-precision entity disambiguation, research knowledge graphs and semantic data modeling.

Your results will contribute to improving the software tools and algorithms used in 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 two years, with a possibility of an extension of two years. The opportunity to qualify yourself for a doctorate in corporation with the University of Trier is given and is desired. 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.

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*[2]

We expect from you
- a Master's degree or an equivalent higher education degree in computer science, information science, or a similar field
- competence in team-oriented software development (especially in Java and Git) and a familiarity with a Linux environment
- 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
- curiosity, perseverance, ambition and a desire to read and write scientific articles; prior research experience is an advantage
- very good written and spoken English, 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.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
- optionally, one academic recommendation letter
- name, affiliation, and email address of at most two professional references we may contact