ASSISTANT PROFESSORSHIP
POSTDOCTORAL FELLOWSHIP
PHD SCHOLARSHIP
- within algorithms at University of Copenhagen

The Department of Computer Science at University of Copenhagen (DIKU), Denmark, seeks applications for Assistant Professorship, Postdoctoral Fellowship and PhD Scholarship within algorithms.

The Algorithms and Complexity Group at DIKU is headed by Professor Mikkel Thorup. The group is prolific at the topmost conferences like STOC, FOCS, and SODA (we have 6 papers accepted for SODA'20).

Adding to the excitement, we have the center Basic Algorithms Research Copenhagen (BARC) which also involves IT-University of Copenhagen. The aim is to attract top talent from around the world to an ambitious, creative, collaborative, and fun environment. Using the power of mathematics, we strive to create fundamental breakthroughs in algorithmic thinking. While the focus of BARC is algorithms theory, we do have a track record of surprising algorithmic discoveries leading to major industrial applications.

The BARC center was established in September 2017 with an initial grant of over €5 million from the VILLUM Foundations to Thorup. It is located at the Department of Computer Science, University of Copenhagen, and organized in collaboration with the IT University of Copenhagen. In addition, the BARC center hosts several projects and researchers financed by other sources.

Successful candidates will get a position at DIKU, and will participate in BARC, enjoying the inspiration from the many PhD students, PostDocs, and visitors.

We are thus offering a very ambitious environment, and prospective candidates for the assistant professorship and postdoctoral fellowship positions should have demonstrated great strength within algorithms with a solid publication record at the top conferences STOC, FOCS, and SODA.

For more information, contact Mikkel Thorup, mthorup@di.ku.dk

The positions will be announced on barc.ku.dk and diku.dk/vacancies