Rasmus Pagh
Professor

Algorithms and Complexity
Postal address:
Universitetsparken 1
2100
København Ø
Email: pagh@di.ku.dk
Web address: https://www.rasmuspagh.net

I'm professor at the computer science department at University of Copenhagen, Denmark. I received my PhD in 2002 from BRICS at the Department of Computer Science, Aarhus University, supervised by Peter Bro Miltersen, and worked at IT University of Copenhagen 2002-2020. My scientific interests are within algorithms and data structures, with an emphasis on big data. I have worked extensively on basic questions in information retrieval and the role of randomness in computing, on problems with applications in databases and knowledge discovery, and on the exploitation of parallelism in modern computer architectures. I recently concluded an ERC-funded project on Scalable Similarity Search. I am also a core researcher at the BARC center for basic algorithms research. January 2019 to December 2020 I was a visiting faculty researcher at Google Research.