



# Professorship in Data Analytics Systems

The University of Basel invites applications for a professorship in Data Analytics Systems (tenure-track assistant professor level). The professorship will be part of the Computer Science section of the Department of Mathematics and Computer Science which encompasses the specializations Machine Intelligence and Distributed Systems. The professorship will strengthen the intersection between the two specializations, contribute to the PhD program in Data Analytics, and participate in the universitywide Data Analytics Center.

## Your position

The new professor will enhance the research portfolio of the Department of Mathematics and Computer Science and contribute to teaching at the undergraduate and graduate level. Interdisciplinary research collaboration with other departments and affiliated institutions of the Faculty of Science and other Faculties of the University of Basel is expected.

## Your profile

We are seeking candidates with an outstanding research record in distributed systems and machine learning, with emphasis on large-scale data analysis and computationally efficient machine learning platforms. In addition to a strong research profile, experience with application areas such as life sciences, computational sciences, cyber security, or digital humanities will be appreciated. A strong commitment to excellence in undergraduate and graduate teaching is essential.

## We offer you

The Department of Mathematics and Computer Science provides excellent research and teaching conditions and a stimulating academic environment. It maintains a wide range of collaborations with other departments of the Faculty of Science and affiliated research institutions, other Faculties, as well as other universities.

The University of Basel is committed to increasing the proportion of women in professorial positions and strongly welcomes female applicants.

## Application / Contact

Applications, including a curriculum vitae, list of publications indicating the five most significant papers, Researcher-ID or ORCID, a research statement, a teaching statement, and names of five potential referees should be sent by email (as one .pdf file) to Prof. Dr. Martin Spiess, University of Basel, Dean of the Faculty of Science, Klingelbergstrasse 50, 4056 Basel, Switzerland, to [dekanat-philnat@unibas.ch](mailto:dekanat-philnat@unibas.ch). For further information contact Prof. Dr. Malte Helmert ([malte.helmert@unibas.ch](mailto:malte.helmert@unibas.ch)). The deadline for receipt of applications is July 15, 2020.