The L3S Research Center, Hannover, Germany, invites applications for one PostDoc and one PhD position in the area of data mining, social web analytics and information retrieval with a special focus on analyzing social media streams. We offer research work in national and international projects, which allows the applicant to experiment with leading edge stream processing technology such as STORM, to collaborate with excellent international research teams, and to collect experience in interdisciplinary work.

Research work focuses on big data analytics in the financial domain in the QualiMaster project [http://qualimaster.eu/](http://qualimaster.eu/) and on social media analysis in emergency situations in the K3 project [http://k3-projekt.de/](http://k3-projekt.de/).

We support career development in a challenging and unique research environment, through fostering scientific publications in high-ranked conferences and journals and help in developing fund raising capabilities.

You should have an outstanding Ph.D. or M.Sc. in computer science. German language skills are much appreciated, but not mandatory. International experience during your studies or afterwards, as well as good social and communication skills are helpful.

The salary amounts to German TV-L E13/E14, which is roughly 40.000 to 50.000 Euro gross income per year.

Please submit your application including the usual documents as well as a list of references, preferrably by email, to nejdl@L3S.de.