Two Ph.D. Student Vacancies in Statistics at KAUST
Available NOW

The Extreme Statistics group (http://extstat.kaust.edu.sa) lead by Prof. Raphael Huser at the King Abdullah University of Science and Technology (KAUST), Saudi Arabia, is looking for two bright and hard-working Ph.D. students to work in the area of Statistics of Extremes. The focus will be put on the development of models for spatial and/or temporal extremes, and of efficient inference methods to fit them to various types of environmental data.

More details about specific projects may be obtained by contacting directly Raphael Huser at raphael.huser@kaust.edu.sa

Profile Required: Candidates should have a strong background in statistics, data science, or a related field, and good scientific programming skills (e.g., R, or Matlab, C++, etc.). Experience in applications of Statistics of Extremes, Bayesian Statistics, Spatial Statistics, or in manipulations of large datasets is a plus. Interest for environmental applications is desirable. Fluency in English is essential.

About KAUST: King Abdullah University of Science and Technology (KAUST) is an international, graduate-level research university located on the shores of the Red Sea in Saudi Arabia. KAUST is dedicated to advancing science and technology through interdisciplinary research, education and innovation. Goal-oriented and curiosity-driven research is conducted by students, faculty, scientists and engineers to address the world’s pressing scientific and technological challenges related to water, food, energy and the environment. KAUST seeks to contribute to the transformation of Saudi Arabia to a knowledge-based economy, promoting economic development and achieving the widest public benefit. www.kaust.edu.sa

Conditions: KAUST offers
1) the assistance of highly qualified faculty members;
2) top computational facilities and resources (world’s 7th fastest supercomputer);
3) a beautiful campus located by the Red Sea with excellent recreational facilities (scuba diving, golf course, tennis courts, several sport centers, etc.);
4) a multicultural community (with more than 100 nationalities represented on campus);
5) highly competitive compensations and benefits.

Interested? Please email your CV, transcripts, and a cover letter to Raphael Huser at raphael.huser@kaust.edu.sa