

NEW POSITIONS IN STATISTICS AT KAUST: 1 RESEARCH SCIENTIST, 3 POSTDOCS, 3 PHD STUDENTS

Multiple new positions in statistics are currently available in the **Spatio-Temporal Statistics and Data Science** research group of Distinguished Professor Marc G. Genton (<http://stsd.kaust.edu.sa>) at King Abdullah University of Science and Technology (KAUST) Saudi Arabia:

1 Research Scientist, 3 Postdocs, and 3 PhD Students.

The positions are in environmental, climate, and/or wind energy statistics and expertise/interest in at least two of the following areas is desired: spatial and spatio-temporal statistics; processes on spheres; multivariate computational statistics; extremes; massive datasets; parallel computing; HPC; machine learning; AI; emulators; functional data; copulas; forecasting; visualization. Some of the positions will be associated with a current long-term project on wind energy assessment in Saudi Arabia based on high-resolution simulations and observational data.

King Abdullah University of Science and Technology (KAUST; <http://www.kaust.edu.sa>) is an international, graduate research university dedicated to advancing science and technology through interdisciplinary research, education, and innovation. Located in Saudi Arabia, on the western shores of the Red Sea, KAUST offers superb research facilities together with unmatched living conditions for individuals and families. The generous social policy coupled to the top-quality research facilities have succeeded in attracting top international faculty, scientists, engineers, postdocs and students. KAUST's fundamental goal-oriented and curiosity-driven research is employed to address the world's most pressing challenges related to water, food and energy sustainability as well as their impact on the environment. Statistics (<http://stat.kaust.edu.sa>) is within the Computer, Electrical, and Mathematical Sciences and Engineering Division.

***** For Research Scientist and Postdoc positions:** The successful candidates will have a doctoral degree in Statistics or in a field relevant to the topics above. Experience in interdisciplinary research is desirable and excellent programming skills are necessary. The positions come with a highly competitive tax-free salary as well as free housing and free health/dental insurance among other excellent benefits. The research scientist appointment is for a period of 3 years, renewable up to 5 years, and requires at least 2 years of active research post-PhD. The postdoctoral appointments are renewable annually with an expected duration of 2-3 years. Starting dates for these positions are immediately or to be arranged. To apply, email a CV and names and contact information for two references to Marc G. Genton (marc.genton@kaust.edu.sa). Applications are accepted immediately and until the positions are filled.

***** For PhD Student positions:** tuition-free graduate program in Statistics with generous monthly living allowance, free on-campus housing, free medical and dental coverage, and relocation support. Informal enquiries can be sent to Marc G. Genton (marc.genton@kaust.edu.sa). More details and formal applications for Spring and Fall 2022 can be made here: <http://admissions.kaust.edu.sa>