

King Abdullah University of Science and Technology: 2 postdocs and 1 research scientist positions in statistics

King Abdullah University of Science and Technology (KAUST; 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 most pressing challenges related to water, food and energy sustainability as well as their impact on the environment.

Statistics (stat.kaust.edu.sa) is within the Computer, Electrical, and Mathematical Sciences and Engineering Division. The positions are in environmental and/or energy statistics in the group of Prof. Marc G. Genton (stsda.kaust.edu.sa). Expertise in at least two of the following areas is necessary: spatial and spatio-temporal statistics; processes on spheres; multivariate computational statistics; massive datasets; parallel computing; emulators; functional data; copulas; forecasting; visualization.

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 very competitive tax-free salary as well as free housing and free health insurance.

Starting dates for these positions are immediately or any time before April 1, 2019. Later times may also be arranged.

Postdoctoral appointments are renewable annually. The expected duration is two years.

The research scientist appointment is for a period of three years, renewable up to five years, and requires at least 3 years of active research post-PhD. Preference will be given to a candidate with experience or interest in statistics for wind energy.

To apply, email a CV, statement of research interests, 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.