

Ph.D. Fellowships within the Geospatial Statistics and Health Surveillance Group at KAUST

Outstanding students are invited to apply for a Ph.D. fellowship within the Geospatial Statistics and Health Surveillance Group led by Dr. Paula Moraga (www.paulamoraga.com) at the King Abdullah University of Science and Technology (KAUST).

Potential thesis topics include the development of innovative statistical methods and computational tools for health and environmental applications including disease mapping, early detection of disease outbreaks, integration of spatial and spatio-temporal data, and the development of R packages for data analysis and visualization. Examples of research projects are in our research page (www.paulamoraga.com/research).

Selected students will work under the supervision of Dr. Paula Moraga and will interact closely with collaborators in the Statistics program (<http://stat.kaust.edu.sa>) and around the world, and will be provided with generous travel funding to attend conferences and workshops.

Applicants should have a Bachelor's or Master's degree in statistics, mathematics, or a related quantitative field, as well as excellent written and verbal English communication skills.

The Ph.D. fellowship includes full free tuition support, monthly living allowance, free housing, medical insurance, and relocation support. General information about the fellowship and the admission process can be found at <http://admissions.kaust.edu.sa>

Application instructions:

Applications should be made through the KAUST admissions website (<http://admissions.kaust.edu.sa>). As you submit your application please contact Dr. Paula Moraga (geohealthkaust@gmail.com) including the following documents:

- Motivation letter including a description of research experience and research interests
- CV including a list of publications and names and contact information of three referees

Further information:

The Geospatial Statistics and Health Surveillance research group is in the Statistics Program (<http://stat.kaust.edu.sa>) within the Computer, Electrical, and Mathematical Sciences and Engineering Division at the

King Abdullah University of Science and Technology (KAUST) (<http://kaust.edu.sa>). KAUST is an international, graduate level research university dedicated to advancing science and technology through interdisciplinary research, education, and innovation. Located on the shores of the Red Sea in Saudi Arabia, KAUST offers superb research facilities, generous assured research funding, and internationally competitive salaries. The university encourages fundamental and goal-oriented research focused on finding solutions to problems in areas related to health, water, food, energy and the environment.

Kind regards,

Dr. Paula Moraga
King Abdullah University of Science and Technology (KAUST)
GeoHealth research group (www.paulamoraga.com)
E-mail: geohealthkaust@gmail.com