

King Abdullah University of Science and Technology (KAUST) is pleased to announce an opportunity for Saudi BS/MS students

June 20-24, 2021

Plant Science SUMMER CAMP

APPLICATIONS ACCEPTED from May 20-25, 2021
admitted candidates will be notified by May 31, 2021

This **one-week workshop** in the Center for Desert Agriculture will give an overview of the **Plant Science Program** research activities at KAUST, which cover various aspects of basic plant science and aim at improving the performance of classical crops in harsh environments as well as domesticating new ones. Students will be exposed to state-of-the-art technologies, and will experience the scientific atmosphere within the Plant Science research groups and at KAUST in general.

- 12 candidates will be selected and divided into 6 groups
- Each group will be involved in the day-to-day experimental work in the Plant Science topics researched at KAUST: stress physiology, plant-microbe interaction, genomics, gene editing, growth and development, growth regulator discovery, and metabolism/Root parasitic plants
- A plant science faculty member will host students for the entire period
- Each topic will be explored through lectures and experimental work. At the end of the course, Students must present a summary of what they have learned
- Students will experience KAUST by visiting Plant Science labs, core labs, and the library, and will enjoy the recreation centers during their stay
- Scientists from Biological and Environment Science and Engineering and other divisions will be invited to present their research activities



The program will expose students to several aspects of Plant Biology, including genetics/genomics, gene editing, developmental biology, plant-microbe interaction, stress physiology, and metabolism. The course includes lectures and lab work. Successful applicants will receive full funding for travel and accommodation, and a week period of study at KAUST.

To apply, send CV, motivation letter, copy of national id, and proof of vaccination (if available) to Ikram.blilou@kaust.edu.sa no later than May 25, 2021