

PhD Student - Digital Agriculture  
University of California, Davis

Direct Link: <https://www.AcademicKeys.com/r?job=135953>

Downloaded On: Feb. 26, 2020 3:30pm

Posted Jan. 8, 2020, set to expire May 9, 2020

<b>Job Title</b>	PhD Student - Digital Agriculture
<b>Department</b>	Horticulture & Agronomy or Biosystems Engineering
<b>Institution</b>	University of California, Davis Davis, California
<b>Date Posted</b>	Jan. 8, 2020
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Viticulture and Enology Horticulture Biosystems Engineering Agronomy/Plant & Soil Sciences
<b>Apply Online Here</b>	<a href="https://forms.gle/2GNHyNgTsmSUZd3s8">https://forms.gle/2GNHyNgTsmSUZd3s8</a>

**Apply By Email**

**Job Description**

About: We are seeking talented and motivated students interested in pursuing a PhD in the area of digital agriculture and crop modeling. Students will be housed in either the Horticulture and Agronomy or Biosystems Engineering Graduate Groups.

“What is digital agriculture?” - The rapid influx of new data-driven “digital” technologies in agriculture is creating a need for trained professionals and researchers that can harness these exciting tools. These technologies have made us data rich but information poor, as there is a wealth of data available but lack of techniques to translate it into useful information. Models are a critical component of data-driven agricultural science, as they allow us to translate raw data into actionable information.

Several funded PhD positions are available to gain training in this exciting and emerging area.

**PhD Student - Digital Agriculture  
University of California, Davis**

Direct Link: <https://www.AcademicKeys.com/r?job=135953>

Downloaded On: Feb. 26, 2020 3:30pm

Posted Jan. 8, 2020, set to expire May 9, 2020

Students will have the opportunity to work under the supervision of worldwide leaders in this area at UC Davis, and collaborate with top agritech industry groups such as DowDupont, Bayer, and the National Grape Research Alliance.

**Preferred Qualifications:** Prospective students should be self-motivated, critical thinkers, and problem-solvers, with an interest in agricultural technology and mathematical modeling. Experience in plant sciences, computer programming, sensing, research, or strong quantitative skills are preferred.

**Application:** Please fill out the online application at <https://forms.gle/2GNHyNgTsmSUZd3s8>, and apply to either the UC Davis Horticulture and Agronomy Graduate Group ([ggha.ucdavis.edu](http://ggha.ucdavis.edu)) or Biosystems Engineering Graduate Group ([grad.ucdavis.edu/programs/gbse](http://grad.ucdavis.edu/programs/gbse)).

Visit [cropmodeling.ucdavis.edu](http://cropmodeling.ucdavis.edu) for more information.

### **EEO/AA Policy**

The University of California is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty and staff. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

### **Contact**