

A postdoctoral position in Plant Molecular Biology/Plant Genetics/Plant Physiology at UIUC

The Chen lab (<https://publish.illinois.edu/lqchen-lab/>) at the University of Illinois Urbana-Champaign (UIUC) is recruiting one qualified Postdoctoral Researcher work on research projects. The postdoctoral position is full-time, 1-year duration, with possibility of annual extension, contingent upon performance and funding. Salary is competitive and commensurate with experience in relevant research.

Summary: A highly-motivated postdoc will work on sugar allocation for biomass improvement and biofuel production research projects. The successful candidate will use molecular, biochemical, and genetic strategies to characterize molecular control of sugar flux and engineer sugar flux for biomass and biofuel production. The successful candidate will collaborate with dynamic research teams and researchers from different universities.

Qualifications:

Required: must have a Ph.D. in plant molecular biology, physiology, genetics or related field within the past five years, background in biochemical and genetic analysis, creativity and independence in developing and making progress on assigned projects and willness and ability to collaborate with others. Candidates will be considered if graduation with a Ph.D. is expected by the targeted starting date.

Preferred: demonstrated effective oral and written communication skills. Evidence of an effective publication record.

Starting Date: Ideally start from December 1st, 2022, prefer to start as soon as possible. The position is open until filled before February 1st, 2023.

Application Process: To ensure full consideration, qualified candidates must send a cover letter, CV, and contact information of three professional referees via email to at lqchen77@illinois.edu, reference "postdoc application" in the subject line of email. Incomplete applications will not be reviewed.

The University of Illinois Urbana-Champaign (UIUC): UIUC is a world leader in research, teaching and public engagement, distinguished by the breadth of its programs, broad academic excellence, and internationally renowned faculty and alumni. Illinois serves the world by creating knowledge, preparing students for lives of impact, and finding solutions to critical societal needs. UIUC ranks top worldwide in Environmental Science, Computer Science, and Agricultural Science.

The University of Illinois must also comply with applicable federal export control laws and regulations and, as such, reserves the right to employ restricted party screening procedures for applicants. The University of Illinois System is an equal opportunity employer, including but not limited to disability and/or veteran status, and complies with all applicable state and federal employment mandates. Please visit [Required Employment Notices and Posters](#) to view our non-discrimination statement and find additional information about required background checks, sexual harassment/misconduct

disclosures, COVID-19 vaccination requirement, and employment eligibility review through [E-Verify](#).

Applicants with disabilities are encouraged to apply and may request a reasonable accommodation under the Americans with Disabilities Act (2008) to complete the application and/or interview process. Requests may be submitted through the reasonable accommodations [portal](#), or by contacting the Accessibility & Accommodations Division of the Office for Access and Equity at 217-333-0885, or by emailing accessibility@illinois.edu.