



Position Announcement
School of Integrative Plant Science
College of Agriculture and Life Sciences
Cornell University

Tenure-track Faculty Position

Position: **Assistant/Associate Professor; tenure track, academic year appointment (9-month)**
Unit: **School of Integrative Plant Science**
Subject area of emphasis: **International Cropping Systems**

POSITION: The School of Integrative Plant Science (SIPS) in the College of Agriculture and Life Sciences (CALS) at Cornell University is seeking applicants for a 9-month, tenure-track position with 50% research and 50% teaching responsibilities at the level of Assistant/Associate Professor. The successful candidate will affiliate with one of the sections in SIPS and is expected to develop a strong, extramurally-funded research program to improve cropping systems and alleviate crop production constraints to food security in developing countries. The successful individual is expected to accomplish significant and innovative research through a collaborative multi-investigator and international research program in sustainable and ecological intensification of food systems. Such a systems approach may include but is not limited to management systems that improve soil health, water use, resilience to climate change, nutrient acquisition, production of nutritious food, agrobiodiversity, and the livelihoods of farmers while sustaining or improving the environment. The developed systems should link agricultural production to improved human nutritional outcomes and livelihoods. Work will seek to achieve breakthroughs in programs such as sustainable and ecological intensification and approaches that rely on improving and sustaining soil-plant-human system health. The successful candidate will develop interdisciplinary courses in tropical cropping systems, international agriculture and food systems, provide leadership in Cornell's international programs, and mentor undergraduate and graduate students.

QUALIFICATIONS: Ph.D. in Agronomy, Crop Science, Soil Science, Ecology, Environmental Science, or related disciplines. The candidate should enjoy working in a multi-disciplinary and multi-cultural setting. Well-qualified applicants are expected to have a distinguished record of academic accomplishments in international agriculture, including demonstrated skills in teaching, quantitative research methods, demonstrated success in program support through acquisition of external funds, and a strong network within the international development research community.

ANTICIPATED START DATE: August 1, 2018 or as negotiated.

ACADEMIC RANK AND SALARY: Assistant/Associate Professor (tenure track) with salary competitive with peer institutions and commensurate with background and experience.

APPLICATIONS: Candidates are requested to submit a curriculum vitae, a research plan (2-3 pages), teaching interests (1 page), and contact information of three individuals who are prepared to submit letters of recommendation. Submit all application materials to Academic Jobs Online at <https://academicjobsonline.org/ajo/jobs/10260>. Application review begins on December 1, 2017 and will

continue until the position is filled. Questions about the application process can be addressed to Ms. Amy Lanfair, Section of Soil and Crop Sciences (acl10@cornell.edu). Questions about the position can be addressed to Search Committee Chair, Professor Johannes Lehmann (CL273@cornell.edu).

ABOUT CORNELL: The new faculty member will join a world-renowned, collaborative, interdisciplinary community on the main campus of Cornell University, in Ithaca, New York, focusing on global agriculture and food security. Cornell's School of Integrative Plant Science (<http://plantscience.cals.cornell.edu/>) is a large, internationally-renowned group of academics with many interactions and joint projects. The incumbent is expected to strongly interact with the SIPS Section of Soil and Crop Sciences (<https://scs.cals.cornell.edu/>), International Programs (IP-CALS; <https://ip.cals.cornell.edu>), the Cornell Institute for Climate Smart Solutions (<http://climateinstitute.cals.cornell.edu>), and the David R. Atkinson Center for A Sustainable Future (<https://www.atkinson.cornell.edu>). Several SIPS faculty carry the title of International Professor in affiliation with the Office of International Programs in CALS, a thriving interdisciplinary unit with more than \$100M in active international development grants.

The College of Agriculture and Life Sciences is a pioneer of purpose-driven science and Cornell University's second largest college. We work across disciplines to tackle the challenges of our time through world-renowned research, education and outreach. The questions we probe and the answers we seek focus on three overlapping concerns: natural and human systems; food, energy and environmental resources; and social, physical and economic well-being.

Cornell University is an innovative Ivy League university and a great place to work. Our inclusive community of scholars, students and staff impart an uncommon sense of larger purpose and contribute creative ideas to further the university's mission of teaching, discovery and engagement. With our main campus located in Ithaca, NY, Cornell's far-flung global presence includes the medical college's campuses on the Upper East Side of Manhattan and Doha, Qatar, as well as the new Cornell Tech campus opening on Roosevelt Island in the heart of New York City. A Land Grant University with premier international programs, Cornell is comprised of a varied array of academic units from music and literature to astrophysics and veterinary medicine. It has a stellar international reputation, much of which is due to the international accomplishments of CALS that span more than a century.

We offer a rich array of services, programs and benefits to help employees advance in their career and enhance the quality of personal life, including employee wellness, workshops, childcare and adoption assistance, parental leave and flexible work options.

Diversity and inclusion have been and continue to be a part of our heritage. Cornell University is a recognized EEO/AA employer and educator.