



**Crawford
Fund** FOR A FOOD
SECURE WORLD

Post-graduate training opportunity 2019 IRRI Rice Research to Production Course in the Philippines

29 July – 16 August 2019 (plus travel time)

As part of the Crawford Fund's efforts to encourage the next generation in international agricultural research, two of our committees are offering awards to undertake three weeks' intensive training at the International Rice Research Institute (IRRI), worth approximately \$6000 each. We have been supporting these awards for almost 10 years.

Applications are invited from ACT and NSW based students for a place in the forthcoming 2019 IRRI rice production course. This course aims to promote international research to young plant scientists. The Crawford Fund will cover:

- (i) a return economy airfare from Sydney to Manila, and
- (ii) the course cost (USD\$3500, including pre- and post-travel allowance, board and lodging, medical insurance, airport pick-up/send-off, local travel (educational and socio-cultural) and all other local expenses in relation to the course). Each awardee is responsible for travel to Sydney and any Passport costs.

■ Essential requirements

- Applicants for the course should be Australian citizens, aged <35 years, be currently enrolled in a PhD degree in an agriculture-related subject area at an ACT or NSW university or employed in related agricultural research in the region
- There is one position available in both ACT and NSW and the selection of the two awardees is contingent on post-interview approvals from the Principal Supervisor, Associate Supervisor and the PhD scholarship funder, agreeing with the participation of the scholar or employee

■ Highly desirable requirements

- Sound record of academic achievement and progress over at least 18 months of PhD study or of employment as a researcher
- Potential to engage in international agricultural research
- Strong desire to contribute toward the alleviation of hunger and poverty in developing countries through the application of agricultural science
- Evidence of good standing, influence and ability to communicate with academics and fellow students and professionals

■ Interviews

- Short-listed candidates may be interviewed by a selection committee



Applications

Potential applicants are invited to submit a covering letter, a CV and any brief supporting documentation.

Applications are due by **Friday 17 May 2019** with:

Dr Tony Fischer, ACT Coordinator or
Dr Helen Scott-Orr, NSW Coordinator
to crawford@crawfordfund.org

Reporting obligation

During the course, the successful applicants will be encouraged to assist the Crawford Fund in communicating their experience at the course. On completion of the course, the awardees must be prepared to write a brief report that outlines their activities, describes the effect of the course experience on their thinking and attitudes, and considers potential course improvements, especially from the perspective of the Crawford Fund, which seeks to involve young Australian scientists in international agricultural research. Awardees will be encouraged to communicate their experiences at IRRI to colleagues and the public in Australia.

2019 International Training Course - Rice: Research to Production

Time and venue

29 July– 16 August 2019

International Rice Research Institute

Los Baños

The Philippines

Name of organiser

IRRI-Cornell and Colorado State Universities

More background is provided [here](#) but please note that the application process is through the Crawford Fund.

Short description

The 3-week course aims to create a new generation of plant scientists that are well networked into the international community and understand the importance of innovative plant science in addressing global problems. It shall provide the participants with:

- (a) an understanding of the basics of rice production in Asia;
- (b) familiarity with the germplasm collection at IRRI and current issues related to germplasm exchange and intellectual property;
- (c) an appreciation of the research issues of IRRI and its developing partners;
- (d) hands-on skills relating to rice breeding, molecular genetics and genomics;
- (e) an understanding of how to structure effective international collaborations; and (f) a plan and personal contacts to work effectively as part of the international research community in the future.

Target participants

The course is designed to open young scientists to the challenges and opportunities of rice science in order to meet the global challenges of food security and to improve the livelihoods of resource-poor rice producers.

Earlier participants

Read what some earlier Crawford Fund awardees reported on this training:

[2013 David Gale](#)

[2014 Aaron Preston](#)

[2017 Emily Lamberton](#)

[2018 Shiwangni Rao](#)



Gain

Training at the International Rice Research Institute
With global experts in plant breeding, economics,
Agriculture and environmental sciences

Practical

- Get your feet wet in the rice paddies
- Learn about cutting edge research and production
- Meet the people who live and work in rice culture

Experience

- Work with an international team
- Join the next generation working with international development to address global problems