Call for Nominations:
2019 Women in Triticum Early Career and Mentor Awards


Every year, the BGRI recognizes the achievements of individuals and teams working in wheat research. Nominations are now open for the following awards:

2019 Women in Triticum Early Career Award
Deadline 30 October 2018
Recognizes an early-career woman working in wheat (scientists ranging from advanced undergraduates to recent PhD graduates and post-doctoral fellows). Recipients will be supported to participate in various professional development opportunities, including mentorships and workshops. To apply, please fill out the online application: http://www.globalrust.org/awards/award-wit

2019 Women in Triticum Mentor Award
Deadline 30 October 2018
Recognizes an outstanding mentor (male or female) of women working in triticum and its nearest relatives. To nominate an awardee, please fill out the online application: http://www.globalrust.org/awards/award-wit-mentor

Multimedia Spotlight: 2018 BGRI Technical Workshop

The 2018 BGRI Technical Workshop in Morocco brought together over 300 participants from 51 countries to hear about the latest research in wheat, present their
posters, network and meet with old friends.

Select presentations from the workshop plenary have been recorded and made available online for viewing.

WATCH NOW: 2018 BGRI Technical Workshop Playlist

Featured sessions include:

- Hans Braun: **50 Years of Benefits from International Collaboration on Wheat Improvement**
- Philomin Juliana: **Genomic selection for grain yield and rust resistance in CIMMYT wheat breeding**
- Lee Hickey: **Speed breeding is a powerful tool to accelerate wheat research and breeding**
- Ravi Singh: **Delivering Genetic Gain in Wheat**
- Lesley Boyd: **Nonhost resistance an option for breeding? Variation in immune system of wild wheat**
- Panel: **"Does Gender Matter in Wheat Breeding?"** (moderated by Bernice Waweru)

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**Wheat in the News**

The mobile lab allows researchers to extract and prepare rust DNA for sequencing in the field. Photo provided by John Innes Centre.

**BAU hosts three day national meet of wheat scientists**

About 300 scientists from across India and

**MARPLE Diagnostics: A Pioneering Step in Ethiopian Wheat Rust Management**

A new mobile lab set-up by the Saunders lab
abroad discussed the ways and means of increasing the area, production, productivity and nutritional content of wheat and barley at the three-day Annual Group Meeting of the All India Coordinated Research Project on Wheat and Barley organized at Birsa Agricultural University (BAU) in Ranchi, India, from August 24 to 26.

The event was jointly organized by the Indian Institute of Wheat and Barley Research (IIWBR), Karnal, and BAU and included representatives from almost all the states, India's agricultural universities, and five international research institutes.

Read more at the BGRI blog.

Indian Researchers Receive 2018 Gene Stewardship Award

The Indian Council of Agricultural Research (ICAR), in New Delhi, India, and associated institutions were granted the Borlaug Global Rust Initiative (BGRI) Gene Stewardship Award at the 2018 BGRI Technical Workshop in Marrakech, Morocco, on April 14, 2018. The award was in recognition of outstanding contributions in wheat research and development.

As Jeanie Borlaug said, "This is really a group award for all Indian wheat scientists, as so many have contributed to the achievements in India since my father's time."

Read more about the nomination and Team India's efforts at the the BGRI blog.

Women in Triticum in Action: Shideh Mojerlou at CSIRO

Shideh Mojerlou, WIT awardee and assistant professor at Shahrood University of Technology in Iran who was featured in our Women in Triticum Spotlight, recently visited the Commonwealth Scientific and Industrial Research Organisation (CSIRO).
Shideh Mojerlou, 2015 Women in Triticum Early Career Award Winner. (CSIRO) in Australia to collaborate in mapping of the leaf rust resistance gene \textit{Lr31}. During her visit, she worked with CSIRO’s team to analyze leaf rust-susceptible mutants and identify changes in DNA that might explain loss of leaf rust resistance.

"\textit{Lr31} is an interesting gene because it requires a complementary gene on chromosome 3B (\textit{Lr27}) to confer race-specific seedling resistance," Mojerlou explained. Making use of the wheat reference genome, the team was able to fully annotate the region, and identify five genes that may be responsible for loss of function for further research.

**Events and Opportunities**

**Plant Genomes in a Changing Environment**  
24 - 26 October 2018 (Wellcome Genome Campus, UK)  

**Grains for Well-Being**  
5-8 November 2018 (Taipei, Taiwan)  

**Rotation PhDs in Plant and Microbial Science** - John Innes Centre, UK  
*Deadline Nov 29*  
4 year fully-funded studentships, for entry in Oct 2019. Includes plant science, microbiology, biological chemistry, applied mathematics, computational & systems biology, genetics, genomics, crop science, cell and molecular biology.  
[https://www.jic.ac.uk/training-careers/postgraduate-research/rotation-phd/](https://www.jic.ac.uk/training-careers/postgraduate-research/rotation-phd/)

**Recent Publications**

BED-domain-containing immune receptors confer diverse resistance spectra to yellow rust  
[LINK](http://example.com)

The transcriptional landscape of polyploid wheat  
[LINK](http://example.com)

**Contribute to the BGRI Newsletter and Social Media**

If you have any news of interest to the BGRI community, please send us a message and we will try to include it in subsequent BGRI newsletters! We also publish and share stories on our Twitter and Facebook accounts. Use @globalrust to tag any contributions.
Events, career and educational opportunities, photos, and new publications are especially welcome.

Contact BGRI newsletter editor Samantha Hautea or the BGRI.

VISIT OUR WEBSITE

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