

Dr. Arifa Farooqi

Address: Department of Biotechnology, University of Malakand, Chakdara KPK

E-mail: Arifa.Farooqi@Yahoo.com

Education:

B.Sc. (Hons) in Plant Breeding and Genetics

Thesis Title: Selection differential and genetic gain for grain yield in wheat

MPhil in Biotechnology and Genetic Engineering

Thesis Title: Genetic diversity among advanced generation wheat lines selected for agronomically important traits

PhD in Crop sciences, University of Nottingham

Thesis Title: Identification of Molecular markers for resistance against Fusarium Head Blight in wheat

Employment

2007-Present Lecturer in Biotechnology University of Malakand, KPK, Pakistan

2006-2007 Research Officer, KPK Agricultural University Peshawar, Pakistan

Funding and awards

Vice-Chancellor's Scholarship for Research Excellence, University of Nottingham (100% tuition fee) for three years of PhD

Schlumberger foundation faculty for future programme scholarship (for three years of PhD)

Bursary award to attend "Quantitative methods in plant breeding" training course at NIAB, Cambridge, UK

Bursary award to attend Wheat Improvement Strategic Programme (WISP) course at John Innes Centre, Norwich, UK

Bursary award to attend International Society for Myco-toxicology (ISM) Fusarium Laboratory workshop, Bari Italy

Higher education commission of Pakistan merit scholarship (two years of MPhil)

President of Pakistan award in BSc (Hons)

Publications

Habib, R., Maroof, M., Munir, I., Ahmed, Z., **Farooqi, A.**, Ali, W. & Muhammad, A. 2006, "Assessment of genetic variability in synthetic hexaploid wheat conferring resistance against Fusarium head blight", *Pakistan Journal of Biological Sciences*, vol. 9.

Durrishahwar, H. Rahman, Iftikhar H., **Farooqi, A.** & Rakhshanda H., 2006, " Magnitude of heterosis for morphological and yield traits in sunflower" *Pakistan Journal of Plant Sciences*" vol 12, no 2.

Khalil, I., **Farooqi, A.** & Subhan, R.F. 2004, "Selection differential and genetic gain for grain yield in wheat.", *Sarhad Journal of Agriculture*, vol. 20, no. 4.

Fazal Akbar, **Farooqi, A.**, Tahir Naeem Khan, Muhamamd Suleman, Syed Shujait Ali, Ishaq Khan, Shahid Ali 2013, "Characterization of seed storage proteins of different varieties of Brassica napus seeds" *international journal of biosciences* , Vol. 3, No. 11.

Ikram Ullah, Muhammad Ali and **Arifa Farooqi** 2010, "Chemical and Nutritional Properties of Some Maize (*Zea mays* L.) Varieties Grown in NWFP, Pakistan" *Pakistan Journal of Nutrition* 9 (11): 1113-1117.

Conferences and Poster Presentations

13th European Fusarium Seminar 10-14 May 2015 - Martina Franca (TA) – Italy

Post graduate Symposium University of Nottingham, 4-6th May 2014 UK

Schlumberger Foundation Faculty for the Future Fellows Forum, October 10th-16th 2016 University of Cambridge

References

Dr, Rumiana Ray

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Dr, John Foulkes

Associate Professor in Crop Science

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