

Name: **Dr. Atif Kamran (PhD, University of Alberta, Canada)**  
 Date of Birth: **19 November, 1980**  
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**Current JOB:**

YEAR	DESIGNATION	INSTITUTION
July 2008 -to date	Assistant Professor	Seed Center, University of the Punjab, Lahore, Pakistan.

**Publications:**

Total 21 publications including research articles, book chapters and book reviews.

**Research Articles**

1. **Kamran, A**, M Iqbal, A Navabi, HS Randhawa, C Pozniak, and D Spaner. 2013. Earliness per QTLs and their interaction with photoperiod insensitive allele *Ppd-D1a* in Cutler × AC Barrie spring wheat population. *Theor Appl Genet* 126 (8): 1965-1976. Impact Factor: 4.055
2. **Kamran, A**, HS Randhawa, C Pozniak, and D Spaner. 2013. Phenotypic Effects of the Flowering Gene Complex in Canadian Spring Wheat Germplasm. *Crop Sci.* 53:84–94. Impact Factor: 2.096
3. Mukhtar. A, **A Kamran**, M Asif, U Rehman, ZI Ahmed, A Goyal. 2013. Silicon priming: a potential source to impart abiotic stress tolerance in wheat: A Review *AJCS* 7(4):484-491 2013.
4. **Kamran, A**, HS Randhawa, C Pozniak, and D Spaner. The effect of vernalization genes on important agronomic traits in high yielding Canadian soft white spring wheat. *Plant Breeding* 133 (3): 321-326. Impact Factor: 1.478
5. **Kamran, A**, RC Yang, HS Randhawa, and D Spaner. Relative performance of the Canadian spring wheat cultivars under organic and conventional field conditions. *Euphytica* 196 (1): 13-24. Impact Factor: 1.877

6. Saleem, MY, M Asghar, MA Haq, T Rafique, **A Kamran** and AA Khan. 2009. *Genetic analysis* to identify suitable parents for hybrid seed production in tomato (*Lycopersicon esculentum* M.) Pak. J. Bot., 41(3): 1107-1116, 2009. Impact Factor: 0.822
7. **Kamran, A**, M Asif, H. S. Randhawa, and D. Spaner. Genetic analysis of flowering gene complex in historical and elite Canadian wheat germplasm. Can. J. Plant Sci. (2012) 92: 593\_610. Impact Factor: 0.921
8. **Kamran, A**, G. Manafiazar, and M Asif. QTL  $\times$  Environment interaction: A review. Accepted in Australian Journal of Crop with revisions.
9. Asif M, RC Yang, A Navabi, M Iqbal, **A. Kamran**, E.P. Laura, H. S. Randhawa, C Pozniak, and D. Spaner. Mapping QTL, Selection Differentials, and the Effect of Rht-B1 under Organic and Conventionally Managed Systems in the Attila  $\times$  CDC Go Spring Wheat Mapping Population. Crop Sci. 55 (3): 1129-1142. Impact Factor: 2.096
10. Perez-Lara E, Semagn K, Chen H, Iqbal M, N'Diaye M, Kamran A, Navabi A, Curtis Pozniak, and Dean Spaner. QTLs Associated with Agronomic Traits in the Cutler  $\times$  AC Barrie Spring Wheat Mapping Population Using Single Nucleotide Polymorphic Markers. PLoS One. 2016; 11(8): e0160623. Impact Factor: 4.4111

### Book Chapter

- Kamran A, M Asif, SB Hussain, A Mukhtar, A Hirani. Major insects of Wheat: Biology and mitigation strategies. 2013. InTech Open Publishers.

### Book Reviews

1. Kamran, A and M. Asif. (2011). Climate Change and Crop Production. Crop Science. 51:2299-2300
2. Kamran, A and M. Asif. (2012) Plant Biomass Conversion. Crop Science. 52:988-989
3. Asif, M and A. Kamran. (2012). Barley: Production Improvement and Uses. Cereal Research Communication. 40(3): 448-450.
4. Asif, M and A. Kamran (2012) Organic Production and Food Quality: A Down to Earth Analysis. Journal of Agricultural & Food Information. 13:356-357.
5. Asif, M and A. Kamran. (2012) Crop stress and its management: Perspectives and Strategies. Crop Science. 52: 1968-1969.

6. Asif, M and A. Kamran. (2011) Plant Breeding for Water Limited Environments. Crop Science. 51:2911-2914
7. Asif, M and A. Kamran. (2012). Agrobiodiversity management for food security: A critical review. Food Sec. DOI 10.1007/s12571-012-0227-7
8. Asif, M and A. Kamran. (2011). Plant breeding for water limited resources. Crop Sci 51:2911 (2011)
9. Kamran, A and M. Asif. (2011). Rice biofortification: lessons for global science and development. Agric Hum Values DOI 10.1007/s10460-012-9417-3.
10. Asif, M and A. Kamran. (2011). Transgenic horticultural crops: Challenges and opportunities. Published online.

**AWARDS / HONORS:**

- Awarded with Faculty Development Program (FDP) scholarship worth seven million rupees (Almost 70,000 CAD) by University of Punjab, Lahore, Pakistan for PhD program.
- Won Canadian Wheat Board Fellowship worth CAD 58000 (Almost Five Million PKR) for the period of 2012-2014
- Won a travel Bursary for Agriculture Biotechnology International conference (ABIC 2010).
- Winner of Best English Speech award in annual speech contest at College of Agriculture Dera Ghazi Khan Sub campus University of Agriculture Faisalabad.
- Got 1<sup>st</sup> Position in URDU MUSHAIRA competition in Annual Sports and Extracurricular activities at College of Agriculture Dera Ghazi Khan Sub campus University of Agriculture Faisalabad.
- Remained President of Tutorial Group Meeting during the Year 2002, during B.Sc. (Hons.) at College of Agriculture Dera Ghazi Khan Sub campus University of Agriculture Faisalabad.

**MEMBERSHIP OF LEARNED SOCIETIES:**

- Member of the Golden Key Academic Honor Society (Which is awarded to the top 10% of the students based on CGPA in different universities of the world)
- Society of Plant Breeders and Geneticists (SOPBG) University of Agriculture Faisalabad, Pakistan

- Member Crop Science Society of America
- Member American Society of Agronomy
- Member Soil Science Society of America

**TRAINING/SHORT COURSES, LECTURES, WORKSHOPS, SEMINARS AND CONFERENCES ATTENDED:**

**Trainings**

- Successfully completed Faculty Orientation Program held during August 15-21, 2015
- Successfully completed IFC World Bank Group training titled “ Communicating effectively”
- Certified Trainer and Focal Person (Botany) of Active Citizenship Program launched by British Council and Higher Education Commission of Pakistan.

**Volunteer**

- Volunteered for conference ‘Canadian society of Plant Biologists (CSPB 2012) held during June 25-27, 2012, at university of Alberta, Canada.
- Volunteered as a community Garden Manager, in Michener Park, Edmonton Alberta (International Graduate student residence)
- Volunteered for departmental orientation during Fall 2009, Winter 2010, Fall 2010, Winter 2011, Fall 2012 at Agricultural Food and Nutritional Science, University of Alberta.
- Mentored four new international students at Agricultural Food and Nutritional Science, University of Alberta.

**Administration**

- Coordinator BS Program
- Currently working as ‘In Charge Seed Centre’, Department of Botany.
- Served as Manager Seeds in “Suncrop Pesticides international” and was responsible for recruiting technical and non-technical staff at farm.
- Served as Research and Development Officer in Warble (Pvt) Ltd. and was responsible for recruiting technical staff at farm.

## **Conferences**

1. Agriculture Biotechnology International Conference (ABIC), held in September, 2010, from ABI foundation Poster presentation
2. First Canadian Wheat Symposium held at Winnipeg during Nov 30 to December 2, 2011.
3. Attended conference 'Canadian society of Plant Biologists (CSPB 2012) held during June 25-27, 2012, at university of Alberta, Canada
4. Attended 4<sup>th</sup> Wheat production Technology Course conducted By Regional Agricultural Economic Development Center Government of Punjab, agriculture Department Vehari, Pakistan