

Name: **Dr. Atif Kamran (PhD, University of Alberta, Canada)**
Father's Name **Muhammad Ramzan Khan**
Date of Birth: **19 November, 1980**
Nationality: **Pakistani**

Address: **Seed Centre, Department of Botany, University of the Punjab, Lahore, Pakistan.**
Phone: **92-42-99231152**
Fax: **92-42-9231187**
Cell: **92-333-5300220**
E-mail: seedtechnologist@yahoo.com,

Publications:

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 × 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 × CDC Go Spring Wheat Mapping Population. *Crop Sci.* 55 (3): 1129-1142. **Impact Factor: 2.096**

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.