**CURRICULUM VITAE**

1. **Name:** **TRAN VAN QUANG (**Male**/**Female**): Male**

2. **Date of birth**: December 11, 1973

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**4. Office:** Department of Genetics and Plant Breeding, Faculty of Agronomy, Vietnam National University of Agriculture (VNUA)

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**7. Employment:** Lecturer

**8. Position:** Dean of Faculty of Agronomy

**9. Major:** Plant Breeding

**10. Academic background:**

Sep.1992-Jan.1997: Bachelor of Science in Crop Science, Hanoi University of Agriculture (HUA).

Sep.2001-Sep.2003: Master of Science in Genetic and Plant breeding, HUA.

Dec.2004-Jun.2008: Doctor of Science in Genetic and Plant breeding, HUA.

**11. Employment record**

1999-2008: Researcher of Agrobiology Institute, HUA

2009-present: Lecturer of Department of Genetics and Plant Breeding, Faculty of Agronomy, VNUA.

**12. Direction of research in last 5 years**

+ Breeding for two-line, three-line hybrid rice with short duration, high yield, good quality.

+ Breeding for inbreed rice with short duration, high yield, good quality and aroma.

+ Breeding for glutious rice and black rice with no photoperiod sensitive, high yield.

**13.** **Teaching course**

- Undergraduate program: Principle and Method of plant breeding, Seed production and technology, Breeding of annual crops.

- Master program: Advanced plant breeding, Advanced Seed production and technology.

**14. Publication**

***14.1. Paper***

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| 1. Nguyen Thi Tram, **Tran Van Quang**, Vu Binh Hai, Nguyen Thi Bich, 2000. The results of breeding new variety DH101. Science and Technology Journal of Agriculture and Food Industry, No.12, 2000. p.540-542. |
| 2. Nguyen Thi Tram, Le Hong Nhu, **Tran Van Quang**, Tran Manh Cuong, 2000. Results of research Thermosensitive genic male sterile, Pei ai 64S in Northerm Vietnam. Science and Technology Journal of Agriculture and Food Industry, No.12, 2000. p.540-542 |
| 3. Nguyen Thi Tram, **Tran Van Quang**, Vu Binh Hai, Pham Thi Ngoc Yen, Nguyen Van Muoi, 2003. Results of breeding new hybrid rice combination TH3-3. Science and Technology Journal of Agriculture and Rural Development, No.6, 2003, p.686-688. |
| 4. Nguyen Thi Tram, **Tran Van Quang**, Do Mai Chi, 2003. Results of breeding new Photoperiod sensitive genic male sterile. Science and Technology Journal of Agriculture and Rural Development, No.10, 2003, p 1241-1243. |
| **5. Tran Van Quang,** Nguyen Thi Tram, Le Thi Khai Hoan, 2005. Results of evaluation combination ability of new hybrid rice parents. Journal of Scientific and Development, No.1, 2005, p37-40. |
| 6. Nguyen Thi Tram, **Tran Van Quang**, Pham Thi Ngoc Yen, 2005. Results of breeding new hybrid rice combination TH2-1. Journal of science and development, No.1, 2005, p55-61. |
| 7. Nguyen Thi Tram, Vu Binh Hai, **Tran Van Quang**, 2005. Results of evaluation grain quality of parent and hyrid rice. Journal of science and development, No.1, 2005, p62-68. |
| 8. Nguyen Thi Tram, **Tran Van Quang**, Pham Thi Ngoc Yen, Nguyen Ba Thong, Nguyen Van Muoi, Vu Bich Ngoc, 2005. Results of finishing proceeding F1 seed production of TH3-3 combination. Journal of science and development, No.24, 2005, p16-18. |
| **9. Tran Van Quang**, Nguyen Thi Tram, Bui Ba Bong, 2006. Evaluation of heterosis potential and genetic analysis of the photoperiodic- sensitive genic male sterile line P5S. Journal of Agriculture and Rural Development, No.8 p13-15. |
| **10. Tran Van Quang**, Nguyen Thi Tram, 2006. Study on sterility characteristics of photoperiodic sensitive genic male sterile line, P5S. Journal of science and development, No.4+5, p.60-65. |
| 11. Nguyen Thi Tram, Pham Thi Ngoc Yen, **Tran Van** **Quang**, Nguyen Van Muoi, Nguyen Trong Tu, Vu Bich Ngoc, Le Thi Khai Hoan, Truong Van Trong, 2006. Results of breeding new aromatic rice Huong com. Journal of Agriculture and Rural Development, No.17, p24-28 |
| 12. Nguyen Thi Tram, Pham Thi Ngoc Yen, **Tran Van** **Quang**, 2008. Result of breeding new two-line hybrid rice combination, TH3-4. Journal of science and development, No3, p210-216. |
| 13. Nguyen Thi Tran, **Tran Van Quang**, 2008. Photo-sensitive Genetic Male Sterility in Rice and Its Application. Journal of Scientific and Development, No4, p395-403. |
| 14. Vu Van Liet, Nguyen Thi Tram, **Tran Van Quang**, Tran Thi Minh Ngoc, 2009. Results of Evaluation some New Hybrid Rice Combinations. Journal of science and development, No.2, p158-165 |
| 15. Pham Thi Ngoc Yen, Nguyen Thi Tram, **Tran Van** **Quang**, Nguyen Van Muoi, Nguyen Trong Tu, 2009. Technical procedure of hybrid seed production for two-line hybrid TH3-4. Journal of science and development, No.4, p557-562. |
| **16. Tran Van Quang**, Nguyen Thi Tram, Vu Van Liet, Tran Thi Minh Ngoc, 2009. Technical procedure of hybrid seed production for three-line hybrid II You 718. Journal of Scientific and Development, No.4, p527-532. |
| 17. Nguyen Thi Tram, **Tran Van Quang**, Pham Thi Ngoc Yen, 2009. The New Two - Line Hybrid Rice TH3-5. Journal of science and development, No.4, p.550-556. |
| 18. Nguyen Van Muoi, Nguyen Thi Tram., **Tran Van** **Quang**, Pham Thi Ngoc Yen, Nguyen Trong Tu, 2009. Study on Stability of Aroma, Yield and Quality through Generations of Pre-Basic Seed Production of Huongcom Rice Variety. Journal of science and development, No.4, p.416-423. |
| 19. Nguyen Van Muoi, Nguyen Thi Tram., **Tran Van Quang**, Pham Thi Ngoc Yen, Nguyen Trong Tu, 2009. Primary Research on Stability of Yied and Quality of Huongcom Rice Seed Classes in Some Rice Growing Locations in Northern Vietnam. Journal of science and development, No.4, p424-433. |
| 20. Pham Thi Ngoc Yen, Nguyen Thi Tram, **Tran Van Quang**, Nguyen Van Muoi, Nguyen Trong Tu, 2009. New Two - Line Hybrid Rice Combination TH7-2. Journal of science and development, No4, p468-475. |
| 21. Nguyen Thi Tram, Vu Binh Hai, **Tran Van** **Quang** , Nguyen Ba Thong, 2010. Study to determine the zones for multiplication TGMS lines and hybrid seed production of two-line hybrid rice system in Vietnam. Journal of Agriculture and Rural Development, No.3, p10-15. |
| **22. Tran Van Quang**, Nguyen Thi Tram, Vu Van Quang, 2010. Result of Breeding New Two-Line Hybrid Rice Combination TH5-1. Journal of science and development, No.4, p.622-629. |
| 23. **Tran Van Quang**, Nguyen Thi Tram, Vu Van Quang, Pham Van Thuyet, 2010. Technical procedure of hybrid seed production for two-line hybrid TH5-1. Journal of Agriculture and Rural Development, No.18, p.9-13. |
| 24. Nguyen Thi Tram., Pham Thi Ngoc Yen, **Tran Van Quang**, Le Thi Khai Hoan, Dang Van Hung, 2011. Results of research on selection and maintaining purity of two-line hybrid rice parents. Journal of Agriculture and Rural Development, No.2+3, p24-29. |
| 25. Nguyen Thi Tram, Pham Thi Ngoc Yen, Nguyen Van Muoi, **Tran Van Quang**, Nguyen Trong Tu, Vu Thi Bich Ngoc, Le Thi Khai Hoan, 2011. Results of breeding new two-line hybrid rice combination TH8-3. Journal of science and development, No.1, p30-38. |
| 26. Nguyen Thi Hao, **Tran Van Quang**, Dam Van Hung, Nguyen Tuan Anh, 2011. Evaluation of Agronomical and Quality Traits of Some Combination of the New Two-Lines Rice Hybrids. Journal of science and development, No.6, p.884-891. |
| 27. Pham Thi Ngoc Yen, Vu Binh Hai, Nguyen Van Muoi, **Tran Van Quang**, Vu Thi Bich Ngoc, Nguyen Thi Tram, 2012. New two-line hybrid rice TH7-5. Journal of science and development, No.1, p.117-126. |
| 28. Nguyen Thi Tram, Pham Thi Ngoc Yen, Nguyen Van Muoi, **Tran Van Quang**, 2012. Study on inheritance of aromatic characteristic in two-line hybrid rice breeding for high yield. Journal of Agriculture and Rural Development No.4, p.23-29. |
| **29. Tran Van Quang**, Tran Manh Cuong, Phung Danh Huan, Luong The Anh, Nguyen Thi Tram, 2012. Results of influence of tranplanting density and fertilizer quantity for new two-line hybrid rice TH3-5 in red river delta. Journal of Agriculture and Rural Development, No.9, p.51-56. |
| **30. Tran Van Quang**, 2012. Results of selection new two-line hybrid rice in Daklak province. Journal of science and development, No.4, p.586-596. |
| **31. Tran Van Quang**, Nguyen Thi Tram, Vu Binh Hai, Vu Quoc Dai, Nham Xuan Tung (2012). The prospects of two-line hybrid rice development at Central Highland provinces in Vietnam. Journal of Agriculture and Rural Development, No.21, p.09-14. |
| 32. Nguyen Van Muoi, **Tran Van Quang**, Le Van Thanh, Trinh Huy Dang, Nguyen Thi Tram, 2012. Initial research and development of two-line hybrid rice with high yield and good quality TH7-2 at Haiduong provine. Journal of Agriculture and Rural Development, Vol.2, p.09-14. |
| 33. **Tran Van Quang**, Tran Manh Cuong, Nguyen Thi Hao, Vu Quoc Dai, Pham My Linh, Dam Van Hung, 2013. The Result of Breeding New Aromatic Thermosensitive Genic Male Sterile (TGMS) Line E15S in Rice. Journal of science and development, No.3, p.278-284. |
| 34. Tran Manh Cuong, Dam Van Hung, **Tran Van Quang**, 2013. Combining ability of new aromatic thermosensitive genic male sterile lines (TGMS). Journal of Agriculture and Rural Development, No.18, p.17-23. |
| 35. Pham Thi Ngoc Yen, Nguyen Van Muoi, **Tran Van Quang**, Nguyen Thi Tram, 2013. Results of selecting and testing the new aromatic rice Huong Com 4. Journal of science and development, No.8, p.1118-1125. |
| 36. Tran Manh Cuong, **Tran Van Quang**, Dam Van Hung, Nguyen Thi Hao, Tran Duy Quy, 2014. Technical procedure of hybrid seed production for two-line hybrid HQ19. Journal of Agriculture and Rural Development, No.16, p.3-9. |
| 37. Tran Manh Cuong, **Tran Van Quang**, Dam Van Hung, Nguyen Thi Hao, Tran Duy Quy, 2014. The result of breeding aromatic two-line hybrid rice variety, HQ19. Journal of Agriculture and Rural Development, Vol.1, p.45-53. |
| 38. Tran Manh Cuong, Nguyen Quoc Trung, Ngo Thi Trang, Nguyen Quoc Dai, **Tran Van Quang**, Pham Van Cuong, 2014. Characterization of Quality of Parental Lines for Breeding High Quality Two-Line Hybrid Rice. Journal of science and development, No.5, p.650-655. |
| 39. Doan Thanh Quynh, Dam Van Hung, Nguyen Thi Hao, Vu Thi Bich Hanh, **Tran Van Quang**, Vu Van Liet, 2014. The results of slecting and testing the new black sticky rice DH6. Journal of Agriculture and Rural Development, Vol.2, p.81-87. |
| 40. XIE Chun-bin, WEN Guo-quan, LUY Rong-hua, ZENG Yuan, LIU Zhong, LIU Shu-yi, ZHOU Hang, KONG Ling-zi, WEI Ling-ping, **Tran Van Quang**, 2014. Overview of banana production in Vietnam. Journal of Southern Agriculture 2014, 45(12):2284-2287. |
| **41.** Lu Rong-hua, GAO Guo-qing, Li Dan-ting, **Tran V Q**, LIU Kai-qiang, TANG Mao-yan, TANG Qi-zhan, ZHOU Hang, LIU Zhong, 2011. Current status of agricultural production in Vietnam. Journal of Southern Agriculture, 2011, 42(5):562-565. |
| **42.** Pham Van Thuyet, Dam Van Hung, Nguyen Quoc Trung, **Tran Van Quang**, Le Quoc Doanh, 2015. Evaluation of Agronomic Traits and Thermo-sensitive Gene(s) of Some TGMS lines. Journal of science and development, No.1, p.12-22.  **43**. Pham Van Thuyet, **Tran Van Quang**, Nguyen Thi Hao, Phung Danh Huan,2015. Result of selection new two-line hybrid rice. Journal of science and development, No.3, p.345-353.  **44**. To Huu Sy, **Tran Van Quang**, Nguyen Thi Hao, 2015. Result of selection three line hybrid rice conducted from China. Journal of science and development, No.3, p.364-371.  **45**. Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Thi Tram, 2015. The result of breeding aromatic Thermosensitive Genic Male Sterile. Journal of science and development, No.8, p.1369-1371.  **46.** Nguyen Thi Tram, Pham Thi Ngoc Yen, Nguyen Van Muoi, **Tran Van Quang**, Vu Van Quang, Tran Thi Huyen, Nguyen Tri Hoan, 2015. Result of breeding two-line hybrid rice TH3-7 with high yield and resistance bacterial blight desease. Journal of Agriculture and Rural Development, September, 2015.  **47.** Pham Van Thuyet, Tran Thi Huyen, **Tran Van Quang**, 2016. Agronomical characteristic and combining ability of new-two line hybrid rice parental lines. Journal of Agriculture and Rural Development, Vol.3+4, p.44-53.  **48.** Doan Thanh Quynh, **Tran Van Quang**, 2016. Effects of seasonal, density and fertilizer levels on the growth and yield of new black rice DH6 in Dien Bien province. Journal of Agriculture and Rural Development, Vol.5, p.28-34.  **49.** Doan Thanh Quynh, Nguyen Thi Hao, Vu Thi Thu Hien, **Tran Van Quang**, 2016. Analysis of Genetic Diversity in Local Sticky Rice Based on Morphological characteristics and SSR Markers. Vietnam Journal of Agricultural Sciences. Vol. 14, No. 4: 527-538.  **50.** Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Thi Tram, 2016. Agronomical characteristics and combining ability of two-line hybrid rice parental lines. Journal of Agriculture and Rural Development, June 2016, p76-85.  **51.** Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, 2016. Technical proceduces of TGMS multiplication and hybrid seed production for two-line hybrid rice TH6-6. Journal of Agriculture and Rural Development, Vol.14, p33-40.  **52.** Le Van Huy, Nguyen Thi Dong, Nguyen Thi Kim Dung, Tran Thi Thuy Hang, **Tran Van Quang**, Nguyen Xuan Dung, 2017. Results of determination suitable of fertilizer quantity and tranplanting density for glutinous rice variety n612 in red river delta. Journal of Agriculture and Rural Development, June 2017, p19-24.  **53.** Doan Thanh Quynh, **Tran Van Quang**, 2017. Results of determination suitable of microbial organic fertilizer quantity for black rice variety đh6 in Dienbien province. Journal of Agriculture and Rural Development, No.24, 12/2017, p60-66  **54.** **Tran Van Quang**, Tran Manh Cuong, Pham Van Thuyet, Dam Van Hung, 2016. The results of breeding new aromatic thermosensitive genic male sterile (TGMS) line in rice. Jounal of Southern Agriculture, Vol.47 Suppl.Oct.2016. pp93-100.  **55.** Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Thi Tram, 2016. Results of breeding the fragrance thermo-genic male sterile (TGMS) lines to develop quality two line hybrid rice. Jounal of Southern Agriculture, Vol.47 Suppl.Oct.2016. pp195-203. |

***14.2. Proceeding in workshop and seminar***

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| **1.** Nguyen Thi Tram, Nguyen Van Hoan, **Tran Van Quang** and Vu Binh Hai, 2000. The results of breeding new variety DH104, Results of Science research of Hanoi Agricultural woman lecturer. Hanoi Republic of Agriculture, p 41-47 |
| **2.** Nguyen Thi Tram, **Tran Van Quang**, Nguyen Ba Thong, Do Tan Tien, 2002. Fertility alteration of TGMS line Peiai 64S and the ability of seed multiplication and hybrid seed production in Vietnam. Asbtracts of 4th International Symposium on hybrid rice, 14 – 17 May 2002, Hanoi |
| **3. Tran Van Quang**, 2007. Results of breeding short photoperiod-sensitive genic male sterile lines. The summary record a young science and technology in Agricultural – Forestry Universities conference, 3th, Hue, Vietnam, p345-351. |
| **4.** Nguyen Thi Tram, Nguyen Van Hoan, **Tran Van Quang**, Pham Thi Ngoc Yen, 2012. Results of two-line hybrid rice breeding and development at Hanoi University of Agriculture. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24th May 2012. |
| **5. Tran Van Quang**, Nguyen Thi Tram, 2012. Research and application of photoperiodic sensitive genetic male sterile (PGMS) of rice in Vietnam. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24th May 2012. |
| **6.** Phung Danh Huan, Pham Thi Ngoc Yen, Tran Minh Ngoc, **Tran Van Quang,** 2012. Selection of new three-line hybrid of rice suitable to northern Vietnam. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24th May 2012. |
| **7. Tran Van Quang**, Nguyen Thi Tram, Vu Binh Hai, Vu Quoc Dai, Nham Xuan Tung, 2012. The prospects of two-line hybrid rice development at Highland provinces in Vietnam. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24th May 2012. |
| **8.** Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Thi Tram, 2012. Evaluating agronomical traits and combination ability some aromatic TGMS lines for breeding two line hybrid rice varieties with hight quaility and aroma. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24th May 2012. |
| **9**. Vu Thi Bich Ngoc, Tran Thi Minh Ngoc, Phung Danh Huan, Pham Thi Ngoc Yen, **Tran Van Quang**, Pham Thi Luyen, Nguyen Thi Tram, 2012. Initial research the Cytoplasmic Male Sterile line 11A/B for Three-line hybrid rice production. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24th May 2012. |