**Curriculum vitae**

1. **Name**: TRAN ANH TUAN (male/female): male
2. **Date of Birth**: 14 November, 1974
3. **Address**: Dang Xa, Gia Lam, Ha Noi
4. **Office**: Dept. of Plant Physiology, Faculty of Agronomy, Vietnam University of Agriculture
5. **Office address**: Ngo Xuan Quang, Trau Quy, Gia Lam, Ha Noi
6. **E-mail**: tatuan@hua.edu.vn; ta.tuan@ymail.com **Fax:** +84-438-276-473; **Tel:** +84-968-509-336
7. **Employment**: Vietnam University of Agriculture (VNUA)
8. **Position:** Lecturer
9. **Major**: Plant Physiology, Applied Plant Physiology
10. **Academic background:** 
    * + 2009-2013: Bulgarian Academy of Sciences, Bulgaria

PhD in Biology. Title of dissertation: Protective role of nitric oxide on photosynthesis and antioxidant capacity of pea plants under cadmium stress

* + - 2001-2004: Hanoi University of Sciences, Vietnam

Master in Biology. Title of thesis: Study on micropropagation of strawberry cv. Angelish

* + - 1996-2000: Hanoi University of Sciences, Vietnam

Bachelor in Biotechnology. Title of thesis: Study on anther culture of some strains of Vietnam upland rice

1. **Employment record:** 
   * + 2002-2009: Hanoi University of Agriculture, Lecturer
     + 2009-2013: Bulgarian Academy of Sciences, PhD student
     + 2013-now: Hanoi University of Agriculture, Lecturer
2. **Direction of research in last 5 years** 
   * + Mechanism of Biotic and abiotic stress tolerance in plant
     + Selection for stress tolerance in plant

1. **Teaching course in VNUA**
   * + Plant physiology
     + Applied Plant physiology

1. **Research Project Coordinator** 
   * + Leader of one VNUA-sponsored project: Rapid propagation of chrysanthemum cv.Target royal (Chrysanthemum morifolium) using *in vitro* method. Code T2004-01-6 (Accomplished in 2005).
     + Participant in 1 VNUA-sponsored projects: Effect of salicylic acid on drought tolerance in cucumber seedling (*Cucumis sativus* L.). (in performance)
     + Participant in 4 MOET-sponsored projects:
       - Selection of cucumber (*Cucumis sativus* L.) acclimated to Northern of Vietnam. (in performance)
       - Research to enhance the Nitrogen Use Efficiency of rice (Accomplished in 2008).
       - Research to enhance the drought tolerance of soybean and perform selection of the varieties of soybean with drought tolerance trait, which are appropriate for winter crop (Accomplished in 2008).
       - Determination of the effects of GA3, α-NAA in combination with foliar fertilizers on the development and emergence of tassel and silk and the increase of yield of maize (cv.LVN10) in water deficient condition (Accomplished in 2006).
       - Building of propagation process of strawberry using in vivo and in vitro methods (Accomplished in 2003).
2. **Publication**
3. Nguyễn Thị Ngọc Dinh, Phạm Tiến Dũng, Nguyễn Hồng Hạnh, **Trần Anh Tuấn** (2015). effect of organic nutrient solution on water spinach grown in non-circulating hydroponics. Journal of Sciences and Development. (13), No. 4: 495-501.
4. Phạm Văn Cường, Đoàn Công Điển, **Trần Anh Tuấn**, Tăng Thị Hạnh (2015). Evaluation on Drought Tolerance of Rice Lines with Indica Genetic Background Carrying Chromosome Segment Substitution from Wild Rice (Oryza rufipogon) or Japonica. Journal of Sciences and Development. (13), No. 2: 166-172
5. **Tran, T. A**., Vassileva, V., Petrov, P. & Popova, L. (2013). Cadmium-induced structural disturbances in pea leaves are alleviated by nitric oxide. Turkish Journal of Botany 2013, Vol. 37, 698-707
6. **Tran, T. A**. & Popova, L. P. (2013). Functions and toxicity of cadmium in plants: recent advances and future prospects. Turkish Journal of Botany 37: 1-13.
7. **Tran, T. A**., Paunova, S., Nedeva, D. & Popova, L. (2011). Nitric oxide alleviates cadmium toxicity on photosynthesis in pea plants. Comptes rendus de l'Académie bulgare des Sciences 64(8): 1137-1142.
8. Popova, L. & **Tuan, T**. (2010). Nitric oxide in plants: Properties, biosynthesis and physiological functions. Iranian Journal of Science and Technology, Transaction A:

Science 34(3): 173-183.

1. **Trần Anh Tuấn**, Phạm Văn Cường (2008). Effect of Chitosan on the Growth and Grain Yield of Rice Plant under Low - nitrogen Input Condition. Journal of Sciences and Development. VI (5): 412-417.
2. Vũ Ngọc Thắng, **Trần Anh Tuấn**, Vũ Đình Hòa (2008). Effect of water deficiency on soybean at reproductive stage. Journal of Sciences and Development. V (2): 116-121
3. **Trần Anh Tuấn**, Vũ Ngọc Thắng, Vũ Đình Hòa (2007). Physiological and yield response of soybean to water stress under nethouse conditions. Journal of Sciences and Development. V (3): 17-22

*Ha Noi, 8 October 2015*

**Declarant**

**Tran Anh Tuan**