

## CURRICULUM VITAE



### 1. Personal information

Full name: PHAN THI HIEN

Year of Birth: Dec 24<sup>th</sup>, 1982

Institution: Department of Molecular Biology and Applied Biotechnology, Faculty of Biotechnology, Vietnam National University of Agriculture

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### 2. Educational background

2002-2006: Bachelor of Agronomy, Ha Noi University of Agriculture

2017-2019: Master of Biotechnology, Vietnam National University of Agriculture

### 3. Research interests

Research in the area of plant breeding and genetics, focusing on developing and applying DNA marker.

### 4. Presentations

Hai TongVan, Trung NguyenQuoc, Chau NguyenThiCam, **Hien PhanThi** and Hanh NguyenThiThuy (2019). Diversity of bacterial leaf blight diseases strains (*Xanthomonas oryzae* pv. *Oryzae*) in northern Vietnam. *The 6<sup>th</sup> international conference on bacterial blight of rice*, 18-20<sup>th</sup> August 2019, Cantho-Vietnam.

Tong Van Hai, **Phan Thi Hien**, Trinh Thi Thu Thuy, Phan Huu Ton, Nguyen Quoc Trung (2020). Breeding inbred tomato for resistance to yellow leaf curl virus by marker assisted selection. *Proceeding of 2020 Vietnam national conference on biotechnology*, 26-27<sup>th</sup> October 2020.

### 5. Publications

Tong Van Hai <sup>(1,2)</sup>, Nguyen Thi Luong <sup>(2)</sup>, **Phan Thi Hien** <sup>(1,2)</sup>, Phan Huu Hien <sup>(2)</sup>, Nguyen Hong Nhung <sup>(2)</sup>, Nguyễn Quốc Trung, (2017). *Identifying resistance gene to bacterial leaf blight (Xa4, xa5, Xa7 and Xa14) by DNA marker and Evaluating against ability diseases of China rice varieties*. National conference for plant diseases 2017, P43-49.

**Phan Thi Hien**, Nguyen Thi Dao, Tong Van Hai, Nguyen Thuy Hanh, and Nguyen Quoc Trung, (2019). *Evaluation of rice genetic resources with indigestible starch content in endosperm*. Journal of Vietnam Agricultural Science and Technology, No.7, 2019.

Tong Van Hai, **Phan Thi Hien**, Trinh Thi Thu Thuy, Nguyen Quoc Trung, 2020. *Detection of effective resistance genes for tomato leaf curl virus by DNA molecular markers and artificial infection*. Proceedings of 2020 Vietnam National Conference on Biotechnology “Biotechnology: From basic research to application for industrialization and modernization”.

**Tong Van Hai**, Phan Huu Ton, Phan Thi Hien, Nguyen Quoc Trung, (2021). *Breeding inbred tomato for resistance to yellow leaf curl virus by marker assisted selection*. Volume 1, Number 3, Vietnam Journal of Agricultural Sciences.