

ZHANG YUZE

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Address: Room P115, The Hong Kong polytechnic university, Hung Hom, Kowloon,
Hong Kong

Education Background

2016.9 ~ **The Hong Kong polytechnic university** Hong Kong, China

Ph.D candidate of Applied Mathematic

2014.9~2016.6 **Nanjing normal university** Nanjing, China

Master of Science degree in computational mathematics

2010.9~2014.66 **Nanjing normal university** Nanjing, China

Bachelor of Science degree in computational mathematics

Major Courses: Structure-preserving method, Phase-field models, Energy stable methods.

Professional Experience

2014.7~2014.7 **Institute of Atmospheric Physics, Chinese Academy of Science**

- Learned some knowledge of atmospheric scientific calculation
- Successfully made some basic numerical models

2017.6~2017.6 The Third International Conference on Engineering and Computational Mathematics

- Gave a contribution talk “Structure-preserving Methods for the Degasperis-Procesi Equation”

Papers and Patents

W. Ju, Y. S. Wang, Y. Z. Zhang. Two new Multi-symplectic schemes for the nonlinear Schrödinger equation. Numerical Mathematics A Journal of Chinese Universities, 2015(3) : 203-227;

Y. S. Wang, Y. Z. Zhang. The structure- preserving Methods for the Degasperis-Procusi Equation. (Submitted to the Journal of Computational Mathematics)

Honors and Scholarships

- **Academic:** 2nd price scholarships. 2011~2016

Honorable Mention of the MCM/ICM 2013

Certificates and Skills

- **Foreign Language:** CET-4 (College English Test, Band 4): Passed
CET-6 (College English Test, Band 6): Passed
IELTS: 7

- **Computer:** National Computer Third-Level Certificate on “Network Technique”

Language: C++, Matlab

Software: Photoshop, 3dmax