**Curriculum Vitae**

Full name: Nguyen Hai Trieu

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Department of Information System

Faculty of Information Technology

Nha Trang University

02 Nguyen Dinh Chieu St., Nha Trang City, Vietnam

**EDUCATION**

**Novosibirsk State University**, Novosibirsk 630090, Russia

##### MSc. in Mechanics and Mathematical Modelling, 2019.

**VNUHCM - University of Science**, Hochiminh, Vietnam

BSc. in Mathematics & Computer Science, 2015.

**RESEARCH INTERESTS**

* [Deep Learning](https://www.researchgate.net/topic/Deep-Learning)
* [Numerical Methods](https://www.researchgate.net/topic/Numerical-Methods)
* Applied mathematics
* Mathematical modelling

**TEACHING RESPONSIBILITY**

# Undergraduate:

* Introduction to Programming
* Open source software development

**PUBLICATIONS and PRESENTATIONS**

# Journals:

1. Alexander Chesnokov, Trieu Hai Nguyen, Hyperbolic model for free surface shallow water flows with effects of dispersion, vorticity and topography, J. Computers and Fluids, 189 (2019) 13–23.

# Presentations:

1. Trieu Hai Nguyen, Comparison Of The Long Wave Models For  
   The Free Surface Flows: Favre Waves, 56th International scientific student conference (2018), Novosibirsk State University.
2. Trieu Hai Nguyen, Hyperbolic model for free surface shallow water flows with effects of dispersion, vorticity and topography, International Conference and School For Young Scientists,100th L.V.Ovsiannikov (2019), Novosibirsk, Russia.