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Curriculum Vitae

Nguyen Dong Cao Tung

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AFFILIATION

Graduate student – 1st semester at Combined Master-PhD Program
(March 2017 - present)
Ulsan National Institute of Science & Technology (UNIST)
UNIST-gil 50, Ulsan Metropolitan City, Republic of Korea, 44919

EDUCATION

Bachelor of Engineering

- Major: Nuclear engineering
- University of Dalat, Dalat, Lam Dong, Vietnam

WORK EXPERIENCE

- Computational Reactor Physics and Experiment Lab (UNIST, Ulsan Republic of Korea / Prof. Lee Deokjung)
- Validation of Monte Carlo Code MCS
 - LPPT Analysis for APR-1400 reactor core
 - VERA Benchmark Problem

RESEARCH INTERESTS

- Reactor Criticality Analysis
- Monte Carlo Simulation - Reactor design

CERTIFICATES

- Computer Skills: MATLAB, PYTHON
- Nuclear-physics Code: MCNP, Serpent

PATENT