

Curriculum Vitae

Yongmin Jo



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UNIST Gil-50 (689 -798), Ulsan, Republic of K OR EA

AFFILIATION

Undergraduate Student (2014~present)
Ulsan National Institute of Science & Technology (UNIST) UNIST-gil
50, Ulsan Metropolitan City, Republic of Korea, 689 -798

EDUCATION

Researcher of Nuclear Engineering

- 1st track : Nuclear Science & Engineering
- 2nd track : P h y s i c s
- UNIST, Ulsan, K orea, (2014 . 3 - Present)

WORK EXPERIENCE

Computational Reactor Physics and Experiment Lab(UNIST, Ulsan
Republic of Korea / Prof. Deokjung Lee)

- Validation of MCS, Monte Carlo Code developed in Computational Reactor Physics and Experiment Lab(July 2016~Present)
- Undergraduate Research Opportunities Program in University of Illinois Urbana-Champaign (Dec 2016~ Feb 2017)

CERTIFICATES

- Awards & Scholarship
 - National Scholarship & Academic Performance Scholarship (2014.3~Present)
- Computer Skills
 - MATLAB, C, C++, Python
- Reactor Physics Code Skills
 - MCNP, SERPENT, MCS, SCALE, PARCS, STREAM

GPA

- 3.50

UNDERGRADUATE COURSES TAKEN

- Nuclear Engineering
 - Introduction to Nuclear Reliability Engineering
 - Introduction to Nuclear Fuel Cycle Engineering
 - Introduction to Nuclear Reactor Theory
 - Nuclear Chemical Engineering
 - Nuclear Materials Eng & Experiment

- Fundamentals of Nuclear Engineering
- Radioactive Waste management
- Nuclear Reactor Numerical Analysis

- Physics

- Thermal and Statistical Physics
- Fluid Mechanics
- Quantum Physics
- Electromagnetism
- Classical Mechanics
- Introduction to Computational Physics
- Modern Physics

- Mathematics

- Mathematical Analysis
- Differential Equations
- Calculus

