

Curriculum Vitae

Yongmin Jo



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UNIST Gil-50(689-798), Ulsan, Republic of KOREA

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 : Physics
•UNIST, Ulsan, Korea, (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