



# Curriculum Vitae

**Kiho Kim**

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## **AFFILIATION**

Researcher of Nuclear Engineering  
Ulsan National Institute of Science & Technology (UNIST)  
UNIST-gil 50, Ulsan Metropolitan City, Republic of Korea, 689-798

## **EDUCATION**

Bachelor of Engineering

- Major: Green Energy Engineering
  - 1<sup>st</sup> track : Nuclear Science & Engineering
  - 2<sup>nd</sup> track : Mechanical Engineering
- UNIST, Ulsan, Korea, 2010.2~2016.02

## **WORK EXPERIENCE**

- Molten salt turbulent model research
- Natural circulation loop research
- Making HTGR Simulator Specification

## **RESEARCH INTERESTS**

- STREAM code development

## **INTERNSHIP**

- IAEA Internship (2015.07~2015.12, Austria)

## **CERTIFICATES**

- Awards & Scholarship
  - Full tuition waiver for GPA 3.3 or above (Mar, 2010 ~)

## **International topical meetings**

1. Hanjoo Kim, Kiho Kim, Sooyoung Choi, Hyunsuk Lee, and Deokjung Lee, "Analysis of NCA Tungsten Critical Experiment by New Monte Carlo Code," PHYSOR2016, Sun Valley, ID, USA, May 1-5 (2016)

## **International and Domestic Conferences**

1. Kiho Kim, Hanjoo Kim, Sooyoung Choi, Hyunsuk Lee, and Deokjung Lee (UNIST) "Benchmark Analysis of NCA Tungsten Critical Experiment," RPHA, Korea, 2015
2. Kiho Kim, Sooyoung Choi, and Deokjung Lee (UNIST) "Validation of Ultra-Fine Group Library Generation of Lead-cooled Fast Reactor for STREAM code," KNS Spring, Korea, 2018

**Patent**

1. Deokjung Lee, Nguyen Tung Dong Cao, Jiwon Choe, Kiho Kim, Woonghee Lee, "Fast Reactor Core," KOR Patent application number: 10-2018-0052628, patent pending, May 8 (2018)