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Curriculum Vitae

Bamidele Ebiwonjumi

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AFFILIATION	4th semester – Combined Master's and PhD Program Ulsan National Institute of Science & Technology (UNIST) UNIST-gil 50, Ulsan Metropolitan City, Republic of Korea, 44919
EDUCATION	Bachelor of Technology • Major: Physics • Federal University of Technology, Akure, Nigeria, 2003.10~2008.10

WORK EXPERIENCE	• Methodology development
	  - Spent Nuclear Fuel Radiation Source Terms
	• Burnup and Depletion Analysis
	  - Analysis of Post Irradiation Examination (PIE) data
	• Code Validation and Uncertainty Assessment
	• Fast Reactor Design

RESEARCH INTERESTS	• Spent Fuel Characterization and Radiation Source Terms • Analysis of Post Irradiation Examination (PIE) data • Lead-cooled Fast Reactor design

CERTIFICATES	• **Training (International)**
	  - POSTECH Reactor Physics Experiment, KUCA, Japan (December, 2016)
	• **Training (Domestic)**
	  - FALCON Code Training (EPRI & KHNP), Pohang (March, 2016).
	• **Membership**
	  - Korean Nuclear Society Student Member (May, 2016)

SCI Journal	
International and Topical Meetings	1. **Bamidele Ebiwonjumi**, Sooyoung Choi, Deokjung Lee, Ho Cheol Shin, "Verification and Validation of STREAM Source Term Calculation Capability," M&C2017, Jeju, Korea, April 16-20 (2017)

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International and Domestic Conferences

2. **Bamidele Ebiwonjumi**, Sooyoung Choi, Matthieu Lemaire, Deokjung Lee, Ho Cheol Shin, "Experimental Validation of STREAM for Spent Nuclear Fuel Applications," RPHA17, Chengdu, China, August 24-25 (2017)

3. Matthieu Lemaire, Hyunsuk Lee, **Bamidele Ebiwonjumi**, Chidong Kong, Wonkyeong Kim, Yunki Jo, Jinsu Park, Deokjung Lee, "Recent Work on Photon Transport with UNIST Monte Carlo Code MCS," RPHA17, Chengdu, China, August 24-25 (2017)

4. Chidong Kong, Hyunsuk Lee, Matthieu Lemaire, Wonkyeong Kim, Yunki Jo, Jinsu Park, Jiwon Choe, **Bamidele Ebiwonjumi**, Deokjung Lee, "Introduction to UNIST Spent Nuclear Fuel Transportation Package Analysis Code System," RPHA17, Chengdu, China, August 24-25 (2017)

PATENT