



Eng. Mohamed Imron

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Education

BSc Nuclear Engineering, UGM, Indonesia, 2010.

MSc Nuclear Engineering, KAIST, South Korea , 2012.

Short Bio

Muhammad Imron is nuclear engineer experienced in the development of computer codes for nuclear reactor analysis. Recently, he created an open reactor simulator for Light Water Reactors (LWRs) analysis, Abu Dhabi Polytechnic Reactor Simulator (APDRES), which can be used and modified by everyone. He also has much interest in the reactor physics, reactor safety analysis as well as Nuclear system. He completed his Masters from Korea Advanced Institute of Science and Technology (KAIST), Daejeon, South Korea in 2012. During his study in KAIST, he developed a lattice computer code to generate cross sections library for High Temperature Gas Reactors (HTGRs).