

Third International Conference on Nuclear Knowledge Management - Challenges and Approaches



Contribution ID: 144

Type: poster

An Approach to Building Capacity for Nuclear Security and Safeguards in Thailand and the Southeast Asian Region

Monday, 7 November 2016 17:00 (1 hour)

A master's degree program in nuclear security and safeguards has been developed and offered at Chulalongkorn University for the first time in 2013 in order to develop necessary human resources in the fields of nuclear security and safeguards who can continue to work, conduct research, or serve as educators in these fields in Thailand and the Southeast Asian region. The first group of 20 students joined the program in 2013 and recently graduated. The program was one-of-its-kind, as there have not been many similar specialized programs in nuclear security and safeguards in the past. In this paper, challenges and lessons learned throughout the program are reported. Experience from the pilot program will be used to improve the next round of the program which is expected to start in 2017. With this program, more nuclear knowledge can be shared and maintained among the Association of South East Asian Nations (ASEAN) countries to ensure the peaceful utilization of nuclear technology in the region.

Country or International Organization

Thailand

Primary author: Mr PENGVANICH, Phongphaeth (Chulalongkorn University)

Co-authors: Mr NILSUWANKOSIT, Sunchai (Chulalongkorn University); Ms CHANYOTHA, Supitcha (Dr.)

Presenter: Mr PENGVANICH, Phongphaeth (Chulalongkorn University)

Session Classification: Poster Session

Track Classification: Track 7: KM in nuclear technology research, development and innovation