

# Symposium on International Safeguards: Linking Strategy, Implementation and People - IAEA CN-220



Contribution ID: 328

Type: poster

## Research Projects at Chulalongkorn University for the Master Degree program in Nuclear Security and Safeguard

*Tuesday, 21 October 2014 16:50 (40 minutes)*

The Department of Nuclear Engineering, Faculty of Engineering, Chulalongkorn University, Thailand, has begun its master degree program in nuclear security and safeguard since November 2013 with the support from the CBRN-Center of Excellence, European Union. This program was planned as a way to raise the awareness of various local agencies in ASEAN countries regarding the threat of CBRN events. In the long run, the program will also serve as the platform to develop the human resource and to provide the professional assistance required to counter such threat in the region. The program closely follows the guideline as given by IAEA and employs its materials as the main source of references. The first batch of 20 students came from countries in the ASEAN community. Due to the nature of the program, each student is required to conduct the research and a thesis based on such research is to be submitted as part of the requirement for the graduation. Currently, the research subjects that are readily available to the students can be classified into 5 categories: (1) subjects with neutron generator, (2) subjects with nuclear electronics and instruments, (3) subjects with industrial applications, (4) subjects with computer simulations, and (5) subjects with policy research.

### Country or International Organization

Thailand

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**Session Classification:** Training and Education in Nuclear Non-proliferation and Safeguards: E-Posters