

Intercontinental Nuclear Institute (INI) 2015

Ms. Tanja Kaiba of Slovenia underwent training at Czech Republic and in the University of Massachusetts Lowell in the United States as a participant in the IAEA Fellowship Program. In Slovenia Ms. Tanja Kaiba is studying a Master of Science program in Nuclear Engineering and works (student work) as a researcher in the Reactor Physics department at the Jožef Stefan Institute since 2013. Her main field of research are neutron detectors (especially fission chambers), Monte Carlo simulations (MCNP code) and also performing and analyzing measurements at the TRIGA Mark II research reactor at the Jožef Stefan Institute.



Ms. Kaiba's training was supervised by Dr. Sukesh Aghara and Dr. Radek Skoda and consisted of lectures from broad variety of nuclear fields from economics, project planning to reactor physics, where each topic was introduced and explained. The major element of training were also technical visits to various nuclear power plants and research reactors in Czech Republic and United States. For more comprehensive work and deeper studying some work group activities were also performed in form of a debate and project case study.

This training gave her a hands on experience and a deeper understanding in all aspects of nuclear engineering. The lectures were given by world experts in each field, which contributed to clear and understandable learning. All the acquired knowledge and experience Ms. Kaiba will share with her schoolmates, coworkers and other students.