

Third International Conference on Nuclear Knowledge Management - Challenges and Approaches



Contribution ID: 25

Type: **oral**

Applied Nuclear Knowledge Management in Austria

Thursday, 10 November 2016 14:30 (15 minutes)

The Technical University Vienna operates one 250 kW TRIGA research reactor at the Atominstitut for academic education and research. This reactor has the privilege to be the closest nuclear facility to the International Atomic Energy Agency which results in close cooperation especially in educational and training courses in selected nuclear fields such as

- reactor physics and kinetics
- reactor instrumentation and control
- radiation protection
- safeguards
- nuclear security

These specialized courses are attended not only by students from Austrian universities during their academic curriculum but there is also high interest from international customers.

The available courses are carried out in small groups of maximum eight participants and are composed of a combination of theoretical lectures and hands-on training in the areas mentioned above either in German or English language. As the courses are structured in individual modules the content of the courses can easily be adapted to the particular needs and interests of the target groups.

The submitted paper describes the experience through 40 years of educational and training course for national and international organisations in view of keeping nuclear knowledge alive and offering advice to potential nuclear newcomer countries in their education and training efforts.

Country or International Organization

Austria

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Session Classification: Technical Session 16

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