



## Winter school 2014: Fuel Characterisation & Isotope Separation



### Activities

- Impact of impurities on physical & chemical properties of fuels
- Processes leading to introduction of impurities during manufacture
- Methods for analysis of impurities
- Polishing of UN pellets
- Scanning Electron Microscopy of UN pellets
- Density measurement of UN pellets
- Elemental analysis of UN pellets
- Evaluation of porosity of UN pellets
- Isotope separation



Target audience: PhD students & young scientists

To register: E-mail Miroslava Stilijanova ([miroslava.stilijanova@evalion.cz](mailto:miroslava.stilijanova@evalion.cz)) before December 20.

A maximum of 12 students will be admitted.

The course is free of charge, but you have to cover costs of travel and accommodation.

For financial support from ASGARD project, contact Teodora Retegan ([tretegan@chalmers.se](mailto:tretegan@chalmers.se)).