



FESAus November 2020 Talk

“Broad view on Petrophysics or Our people in Water” – Olga Filiptsova

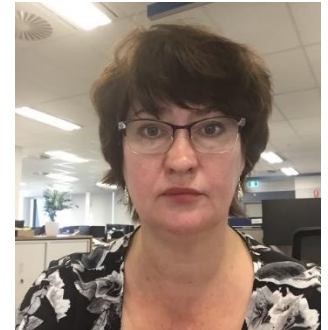
Historically, Petrophysicists are strongly associated with the Oil & Gas industry. This makes specialists extremely vulnerable in times of economic crises. A huge number of highly qualified specialists lost their jobs in 2008, 2015, 2020. A person faces a choice - what to do next. One of the solutions is to find application of your knowledge and experience elsewhere and thereby become less dependent on fluctuations in the global economy, expand your knowledge and gain new experience.

Advanced downhole logging has been adapted for the water industry and is widely used for geological, hydrodynamic and groundwater quality investigations. Petrophysical experience and its application in hydrogeology is extremely important in the face of growing demand for water and implementation of these logging techniques.

The presentation will discuss:

- The application of petroleum based logging technology in water and mining
- Workflows designed through the East Midlands groundwater investigation
- Case study on the adaption of BMR logging in cased and uncased groundwater monitoring bores

Olga Filiptsova is a Hydrogeologist/Petrophysicist in the Department of Water and Environmental Regulation. She has 15 years of petrophysical experience in Oil & Gas (9 years at Schlumberger). In 2018 she completed the master's degree in Hydrogeology at University of Western Australia. Currently she is doing PhD degree in Curtin. She experienced of petrophysical evaluation, rock physics, hydrodynamic and elastic rock properties, core analysis and working on implementation of the petrophysical applications in multidisciplinary environment.



DATE: Tuesday November 10th, 2020 - 12:30 – 1:30 PM (WAST, GMT+8) **VENUE:** Ibis hotel (Perth), on the web (rest of the world)
COST: **Technical Meeting (early Bird):** Members \$30.00; Non Members \$40.00; Students/Retirees \$10.00
Webinar: Members \$30.00; Non Members \$40.00; Students/Retirees Free
Early bird registration at www.fesaus.org by Friday 6th November at 11.00 am