

Research output

The complexity of drilling digitalization, a display of potential pitfalls during implementation

Lettner, A. & Thonhauser, G., Apr 2019.

Innovatives Trainingskonzept mittels Echtzeit-simulation des Bohrprozesses

Lettner, A., Thonhauser, G. & Kucs, R., Feb 2019, In: Erdöl, Erdgas, Kohle. 135.2019, 2, p. 76-81 6 p.

Simulation der Schlagverfestigung von gekerbten Rundproben mittels Nadelhammer

Lettner, A., 2013

Multiscale Fatigue Crack Observations on Ti-6Al-4V

Oberwinkler, B., Lettner, A. & Eichlseder, W., 2011, In: International Journal of Fatigue. 33, p. 710-718

Activities

Digital Business Beyond Technology

Anton Lettner (Speaker)

9 May 2019

Digital Business Beyond Technology

Anton Lettner (Speaker)

7 May 2019

DGMK/ÖGEW Frühjahrstagung 2019

Anton Lettner (Invited speaker)

25 Apr 2019 → 26 Apr 2019

DEA(e) - Technologies to reduce drilling cost and increase efficiency - including automation and innovation

Anton Lettner (Participant)

10 Mar 2016 → 11 Mar 2016

OMV - Commodity Markets in Transition OIL-GAS-POWER

Anton Lettner (Participant)

3 Mar 2016

Professional Experience

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| Dec. 2015 - Present | University of Leoben – Chair of Drilling and Completion Engineering – Senior Lecturer & PhD candidate. Give lectures in the field of well design, wellbore stability, completion, operational efficiency and software application. |
| Jan. 2015 - Nov. 2015 | ExxonMobil Development Company – Julia & GOM Exploration Drill team – Deepwater surveillance and drilling engineer on board the MAERSK Viking. Providing on site engineering support as well as preparation and execution of various drilling procedures for the drill well program. |
| Nov. 2013 - Dec. 2014 | ExxonMobil Production Germany – Europe Drill team – Drilling Engineer for gas wells in northern Germany. Design of H2S bearing wells and analysis of extended reach opportunities utilizing new technologies. |
| April 2011 | Doppelmayr Seilbahnen GmbH - Department 3-S and Development - 3D designer of structural parts for various ropeway facilities |
| Nov. 2010 - May 2011 | University of Leoben - Department Product Engineering - Student assistant in the area of Al-cast. Observation of different structural components for aviation by using microsections for structure analysis |
| August/September 2010 | BMW AG - engine design Munich - Department material-control and physical logistics - Developing a method for empties management incl. database application. Creating a model-simulation for testing a levelled production system. |

July 2010 Doppelmayr Seilbahnen GmbH - 3D designer within the Department "sheave assembly" - Further on, working out a concept to generate electricity by using ropeways

Formal Educational Background

July 2012 - June 2013 Diploma thesis in the field of surface hardening of crank shafts for gas engines at the chair of mechanical engineering and graduated with MSc in honors.

July 2011 - Feb. 2012 Semester abroad at the University of Newcastle, Australia, under-graduate program mechanical engineering

Oct. 2007 - June 2013 Degree program "Mining and Metallurgical Engineering" University of Leoben (Austria)

Oct. 2006 - April. 2007 Military service – 2nd helicopter squadron (Fiala Fernbrugg AFB, Austria)

Sept. 2001 - June 2006 Higher technical college for mechanical engineering (Trieben)