



CRC TiME Forum Speaker Biography – Dr Ebrahim Fathi Salmi

Ebrahim Fathi Salmi is a Research Scientist in Mining Geomechanics Engineering working for CSIRO, and Mining3 in Brisbane, Australia. Ebrahim is also an Adjunct Senior Researcher at the School of Civil Engineering, the University of Tasmania, in Hobart, Australia. Ebrahim has a PhD in Geotechnical Engineering from the ARC Centre of Excellence for Geotechnical Science and Engineering (CGSE), at the University of Newcastle, Australia. During his PhD (2012-2016), Ebrahim worked on the long-term stability analyses of abandoned mine workings and the mechanisms of post-mining subsidence. He investigated the effects of the time-dependent behaviour of rocks on the mechanisms of instabilities and post-mining subsidence development. Ebrahim also has over 10 years of practical experience in geotechnical engineering and numerical modelling for the design and stability analysis of surface and underground excavations in rocks. He also worked on a few projects related to the long-term stability analyses of abandoned coal mine workings and the associated post-mining subsidence, in Australia.