

Theme Lecture 17

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Theme Lecture Title

Experimental Study of Glauberite Salt
Rock Creep under Compression and
Dissolution Coupling Effect



Professor Weiguo Liang graduated from Taiyuan University of Technology, P. R. China and obtained his Bachelor of Mining Engineering in 1994 and Doctor of Engineering in 2004. From 2004 to 2007, he ever worked in Rock and Soil Mechanics Institute, China Academy of Sciences as a postdoctoral fellow. As a visiting professor, he ever worked in University of Waterloo under supervision of Professor Maurice Dusseault for one year from 2005 to 2006. From 2011 to 2016, he was the Dean of College of Mining Engineering, Taiyuan University of Technology. He is a Vice-President of TYUT at present.

Professor Liang is a gainer of National Outstanding Youth Foundation of China, a person selected as the National Ten-thousands Talents Project, a winner of the National Excellent One Hundred Doctoral Thesis, a New Century Excellent Talent of Ministry of Education of China, and a China Youth Science and Technology Award winner.

Professor Liang has been engaged in research and teaching of Rock Mechanics and Mining Engineering for 20 years, mainly on mechanical behaviour of salt rock and solution mining. In recent year, as a leader of the research group of In-situ Modification of Rock Properties for Improved Mining, Professor Liang and his group are engaged in pyrolysis extraction for shale oil and gas, coal bed methane recovery by replacement and driving with CO₂ injection, et al.