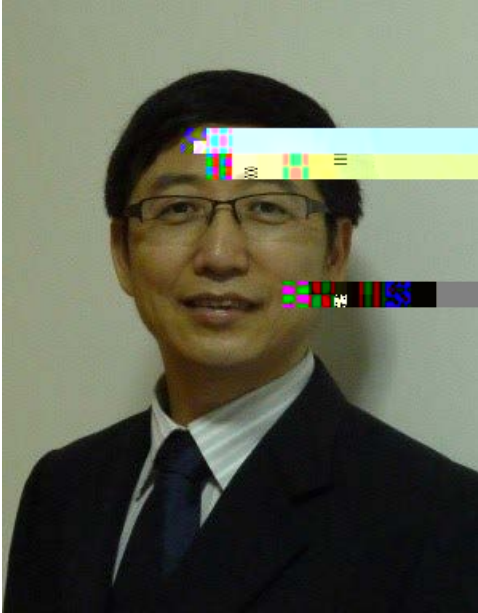


# 学术报告



题目：岩石锚杆、水力耦合 DDA 模拟研究

Rock-bolt modelling and the coupled hydro-mechanical modelling using the discontinuous deformation analysis

This talk will cover a brief introduction of the discontinuous deformation analysis (DDA) method, the implementation of rock-bolt element under the DDA framework, the development of coupled hydro-mechanical DDA model in rock cavern analysis. An overview on rock engineering research activities in the school of civil and environmental engineering, NTU will also be presented.

## Speaker bio:

Dr ZHAO Zhiye is an Associate Professor from the School of Civil & Environmental Engineering, Nanyang Technological University (NTU), Singapore, and is currently the director of the Nanyang Centre for Underground Space, NTU. His research focus is in the area of rock mechanics and rock engineering. He is a member of the editorial board of Int. J. of Tunnelling and Underground Space Technology, and the president, the Society for Rock Mechanics & Engineering Geology (Singapore) since March 2013.

时间： 年 月 日（周五）：

地点：力学楼二楼会议室

欢迎各位老师和同学参加！