



深地科学论坛（第七十四讲）

Underground hydrogen storage in Sweden: History, future plan and challenges

(瑞典地下储氢：历史、未来计划和挑战)

报告人：Ping Zhang 教授

时 间： 2024 年 3 月 27 日 15:00

地 点： 深地国重 411 会议室

邀请人： 吕明



Dr. Ping Zhang is a Professor at the Division of Mining and Geotechnical Engineering, Luleå University of Technology (LTU) in Sweden. Dr. Zhang obtained Bachelor (1997), Master (2000) and Ph.D (2004) degrees from Xi'an University of Technology in China and had over 20 years' research, education, and industry experience. Prior to joining LTU, he had worked as Guest Researcher at the State Key Laboratory of Frozen Soil Engineering, CAS (2002-2004), Postdoctor at Central South University (2006-2008) and Senior Lecturer, Associate Professor at Hunan University (2004-2010) in China and had worked on geotechnical problems in tunnelling and slope projects. In 2010, Dr. Zhang joined LTU as an Assistant Professor of Rock Mechanics. Since then, he has obtained funding from EU, Vinnova (Sweden's innovation agency), Formas (Swedish Research Council for Sustainable Development), as well as the Swedish mining companies. Since 2008, he has been involved with the design of ground support under rockburst condition for Swedish mining industry, i.e. LKAB, Boliden and Zinkgruvan Mining AB. He also worked part time as Specialist at the Swedish largest iron ore mining company LKAB in 2020- 2021. His research interests include rock failure process, rock dynamic mechanics, ground support, rockburst mitigation, numerical analysis and large rock cavern design. Dr. Zhang is the author/co-author of more than 70 scientific publications.

欢迎全校教师及同学参加！

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