

【庆建校 113 周年学术活动】

深地科学论坛（第三十四讲）：

低温条件下循环 pH 和背景离子对稳定碳酸镁形成的影响——CO₂ 矿化封存研究

时间：2022 年 7 月 8 日 14:30 - 16:00

地点：腾讯会议直播（ID 号：682-283-749）

报告人	报告人单位	报告题目
Veerle Vandeginste	比利时鲁汶大学	低温条件下循环 pH 和背景离子对稳定碳酸镁形成的影响——CO ₂ 矿化封存研究

欢迎全校教师及同学参加！

深部岩土力学与地下工程国家重点实验室

深部地下工程学科创新基地

《深地科学（英文）》

力学与土木工程学院

江苏省岩土力学与工程学会

2022.07.08

报告人简介:



Veerle Vandeginste graduated as a geologist in 2001 and obtained her PhD degree in Geology in 2006 at KU Leuven. Then, she conducted research at the Geological Survey of Belgium, and subsequently, at CEREGE (Aix-en-Provence, France). She joined the Department of Earth Science and Engineering at Imperial College London in 2009, and in 2012, she started there her own Diagenesis research group as an independent research fellow. In 2015, she was appointed as an assistant professor at the University of Nottingham, where she established the Geochemistry research discipline in the School of Chemistry, and was promoted to associate professor in 2020. Since October 2020, she is an associate professor in Materials Engineering at KU Leuven, where she contributes teaching in chemistry and material science, engineering and technology, and research on physical chemistry and behaviour of material interfaces. She received several institutional and international awards, e.g. Arthur Holmes Centenary Research Award, QCCRSC Best poster prize, the Stephen E. Laubach Research in Structural Diagenesis Award, the GDL Foundation Research Fellowship. She is a Fellow of the Geological Society of London, and Fellow of the Higher Education Academy.