



报告题目：Some challenges in digital core analysis of tight gas reservoir rocks

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地 点：文昌校区教三楼404

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Jingsheng Ma is a professor of the Institute of GeoEnergy Engineering (IGE), School of Energy, Geoscience, Infrastructure and Society, Heriot-Watt University, Edinburgh, UK. His research focuses on multi-physic modelling and upscaling in multi-scale heterogeneous porous media. For past 20 years, he has been developing digital core analysis technology for multi-scale pore-space characterisation and modelling of porous materials, digital rock classification, pore-scale flow fluid modelling, to petro-physical properties predications for tight gas reservoir rocks. He is a Principal Investigator to several projects funded by UK research councils, NERC, EPSRC, RSE and the oil and gas industry, and served as a member of internal and external research proposal review panels in UK and overseas. His work has been reported 100+ publications.