



Speaker of Session 04

RESERVOIR SIMULATION



Dr Liuren Li (李留仁) graduated from east China petroleum institute of oil production engineering major, received a bachelor's degree In 1986, and graduated from the university of petroleum Beijing graduate division, received a master's degree In 1989. Since then went to xi'an petroleum university and engaged in the teaching and scientific research of petroleum engineering up to now. For more than 20 years he has been committed to the research work of oil and gas development, including heterogeneous reservoir numerical simulation and history matching, remaining oil distribution, quantitative research of reservoir heterogeneity, experimental research and theoretical research on nonlinear percolation mechanism of unconventional dense low permeability sandstone

reservoir and engineering applications, development effect evaluation, adjustment of potential evaluation and adjustment scheme establishment of the waterflood oilfield, horizontal Wells and vertical Wells in combination with improved recovery research, etc. In recent years, he devoted himself to development mechanism and numerical simulation research in Fractured-Vuggy Carbonate Reservoir, and liquid-solid flooding mechanism and numerical simulation research in the weak cementation loose sandstone reservoir.