

## **Dr. Li, Zhongquan**

Professor of Geological Sciences,  
Chengdu University of Technology  
Chengdu, Sichuan, People's Republic of China  
(86)-28-84078924  
Lizq@cdut.edu.cn



### **EDUCATION**

- Ph.D. Petroleum Geology, Chengdu University of Technology, P.R. China, 1999.
- M. S. Structural Geology, Chengdu University of Technology, P.R. China, 1989.
- B. S. Geology, Nanjing University, P.R. China, 1986.

### **PROFESSIONAL EXPERIENCE**

- Associate Director, Science and Technology Office, Chengdu University of Technology 2002-present.
- Associate Director, Institute of Geological survey, Chengdu University of Technology, 2002-present.
- Professor of Geological Sciences, Chengdu University of Technology, 2001-present.
- Visiting Research Fellow, Sponsored jointly by Department of Geological Sciences, Beijing University and Daqing Oil Company, 1999-2001.
- Associate Professor of Geological Sciences, Chengdu University of Technology, 1997-2001.
- Assistant Professor of Geological Sciences, Chengdu University of Technology, 1990-1997.

### **PROFESSIONAL SERVICE**

- Secretary of Sichuan Province Association of Petrology and Geochemistry.
- Scientific Committee of China Association of Geology.
- Senior Research Fellow of State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation.

### **RESEARCH EXPERIENCE**

- 2004-2006 Evolution of the Deep-seated Foreland Original Songliao Basin, National Science Foundation, China.
- 2003-2006 Study of key factors governing the formation of hydrocarbon in foreland basin and its distribution, Sichuan Outstanding Young Scientist Foundation.
- 2003-2006 Characterization of Daqing outer basin for exploration of petroleum and natural gas, Daqing Oil Company.
- 2002-2003 Geodynamic Evolution of the Foreland Chuanxi Basin and its significance in formation of petroleum and natural gas, Ministry of Science and Technology of P.R. China.
- 2000-2003 Background for the formation of Sholunker Basin and its structural significance, Ministry of Science and Technology of P.R. China.
- 2000-2002 Identification and Evaluation of Zhunnan structural trap (II), Science Foundation, China.
- 1997-1999 Identification and Evaluation of Zhunnan structural trap (I), Science Foundation, China.
- 1996-1998 Exploration and exploitation of Chuandong Carbon, new field and opportunities Ministry of Science and Technology of P.R. China.
- 1996-1998 Study of relationship between Chuandong regional structure and Carbon natural gas abundance, Ministry of Science and Technology of P.R. China.

## HONORS AND AWARDS

- 2003 Outstanding Research Award for Young Scientists, Sichuan Province.
- 2002 Technology Leader Award, Sichuan province.
- 2001 Special Award of Excellence for research in Evolution of the Deep-seated Foreland Original Songliao Basin , Hilongjiang province Petroleum Association.
- 2000 Outstanding Research Award for research in Zhunnan structural enclosure, Third Prize Southwest Petroleum Corp.
- 1999 Third Prize Award for Innovative Research in Exploration and exploitation of Chuandong Carbon, Sichuan province.
- 1998 First Prize Award for outstanding research in relationship between Chuandong regional structure and formation of hydrocarbon, Chengdu University of Technology.
- 1997 Second Prize Award for research in Xinjiang Zhunyu Basin earthquake zone, Chengdu University of Technology.
- 1997 Fourth Prize award for outstanding research in Xinjiang Jurassic-Triassic age evolutionary sequence, Chinese Ministry of Geology and Resources.

## SELECTED PUBLICATIONS

Li Zhongquan, Xu Shihai and Ying Danlin (2004). Dynamic Features of Angular Unconformity Formation—Extensional and Compressional Angular Unconformities. *ACTA GEOLOGICA SINICA*, 78(1), 298-301.

Wu Guang, Li Zhongquan and Li Zhitong (2003). Identification of adakite-like rocks in the middlejurassic volcanic rocks from haifanggou formation in west liaoning area and its geological significance. *Journal of Chengdu University Of Technology (Science & Technology Edition)*, 30(5), 457-461.

Wu Xiangmei, Li Zhongquan and Duan Xinguo (2003). The oil accumulation process and accumulation dynamics system of Songliao Basin. *Journal of Chengdu University Of Technology (Science & Technology Edition)*, 30(4), 362-367.

Li Zhongquan, Ran Longhui, Chen Gengsheng, Lu Zhongkai and Duan Xinguo (2002). Genetic geologic model and gas-bearing analysis of high and steep structures in east Sichuan. *Journal of Chengdu University of Technology*, 29(6), 605-609.

Li Zhongquan, Chen Gengsheng, Guo Jiayi, Chi Yuanlin, Zhao jie, Zhu Defeng, Liu Jie and Ai Xinbo (2001). Basic geologic characters of the abnormal formation overpressure in the western part of southern fringe of junggar basin. *Petroleum Geology & Experiment*, 23(1), 47-51.

Li Zhongquan, Pan Mao, Xiao Deming, et al. (2001). Studies of Extension-compression Tectonic Dynamic Setting in Sichuan Basin. *ACTA SCIENTIARUM NATURALIUM UNIVERSITATIS PEKINENSIS*, VOL.37, NO.1, 87-93.

Li Zhongquan, Chen Gengsheng, Zhang Shouting and He Jie (2000). Balancing check of TUGULU and ANJIHAI structures in southern JUNGGAR Basin. *Journal of Chengdu University of Technology*, 27(4), 348-351.

Li Zhongquan, Zhang Shouting, Chen Gengsheng and Yu Mingqing (1998). Structure feature differences and its forming mechanism in south margin of zhungeer basin, XINJIANG, CHINA. *J. Mineral Petrol*, 18(3), 82-86.

Zhang Shouting and Li Zhongquan (1998). Faults deflecting and its ore-controlling characteristics. *J. Mineral Petrol*, 18(2), 85-89.

Li Zhongquan, Zhang Shouting, Chen Gengsheng and Yu Mingqing (1998) Forming mechanism and dynamic significance of extensional angular unconformity in the south border of JUNGGAR Basin. *Journal of Chengdu University of Technology*, 25(1), 117-118.

Li Zhongquan, Zhang Shouting and Chen Gengsheng (1998) Discussion on the extensional dynamic setting in the south border of JUNGGAR Basin, XINJIANG ,CHINA. *Journal of Chengdu University of Technology*, 4(1), 73-78.

Zhang Shouting and Li Zhongquan (1997). A discussion on identification of mechanical properties of the ore-controlling faults. *Journal of Geomechanics*, 3(3), 68-73.

Li Zhongquan, Zhang Shouting, Wang Honghui and Deng Gao (1997). Structure genetic mechanism and oil-gas accumulation in the south border of JUNGGAR Basin, XINJIANG, CHINA. *Journal of Chengdu University of Technology*. 24(2), 15-19.

Li Zhongquan and Zhang Zuxue (1996). A discussion on the formation and evolution of KUMISHI Basin, SOUTH TIANSHAN. *Journal of Chengdu University of Technology*. 24(2), 15-19.

Shi Zejin, Li Zhongquan and Ying Danlin (1996). Correlation dimensional calculation of series data and its significance. *Journal of Chengdu University of Technology*. 23(2), 88-92.

Ying Danlin, Qin Chengming, Li Zhongquan and Han Xiaoyu (1995). A study of gas-bearing hydrochemical characteristic indices and evaluation model. *Journal of Chengdu University of Technology*. 22(3), 16-22.

Xu Mingxing and Li Zhongquan (1992). Discussion of petrographic characteristics and origin of Huangshannan ore-bearing mafic-ultramafic complex in HAMI, XINJIANG. *Journal of Chengdu University of Technology*, 19(1), 77-84.

Li Zhongquan, Zhu Guoqiang and Yin Danlin (1990). Studies of the distinguish and deformation history on the ductile shear belt. *Journal of Chengdu University of Technology*, 17(1), 57-62.