

## Fanjing Kong

Fanjing Kong Ph D, Senior Research fellow

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### **Education& Professional experiences**

I got my Ph. D in molecular biology from Chinese Academy of Agricultural Sciences, Beijing, China in 2001 and M. Sc. in Plant biotechnology: Shandong Agricultural University, Shandong, China in 1993. From 1993 to 1998, I was a teacher in Department of Agronomy, Shandong Agricultural University. During this period, I gave lecture of the subject *Plant Genetics*, and engaged in wheat breeding and genetics study. From 2002 to present, I began to engaged in salt lake research as Senior Research fellow, at Institute of Mineral Resources, Chinese Academy of Geological Sciences. I am interested in diversity and function of salt lakes in Qinghai Tibet plateau. The Leading in projects: PI of 2 NSFC (National Natural Science Foundation of China) projects 40572059 and 40772065.Co PI of The project of China Geological Survey, Geo-analog sites on Qinghai-Tibet plateau relevant to Martian surface environments.

### **Five Representative Publication**

**Kong Fanjing**, Ma Nina, Alian Wang, Jan Amend. (2010). Isolation and Identification of Halophiles from Evaporates in Dlangtan Salt Lake. *ACTA GEOLOGICA SINICA*, 84(11):1661-1667

**Kong Fanjing**, Jia Qinxian, Er Jia & Zheng Mianping (2009). Characterization of a eukaryotic Pico plankton alga, strain DGN-Z1, isolated from a soda lake in Inner Mongolia, China. *In Saline lakes around the world: unique systems with unique values*. Oren, A., Naftz, D.L., and Wurtsbaugh, W.A. (eds.), The S.J. and Jessie E. Quinney Natural Resources Research Library, published in conjunction with the Utah State University College of Natural Resources.

**Kong Fanjing**, Wang Hailei, Zheng Mianping, Zheng Xiaojuan. 2007. Isolation and Characterization of Thermophiles from Hot Springs at Dagejia Cesium-Bearing Geysers in Tibet. *Acta Geologica Sinica*, 81(12):1750-1753.

**Kong Fanjing**, Chen Xiao, Ma You-Zhi et al, Microdissection of *Haynaldia villosa* telosome 6VS and cloning of species-specific DNA sequences, *Acta Botanica Sinica* 2002, 3: 307-313.

### **Candidate's statement**

I served as a Board member of ISSLR from 2011 to 2014 and was actively involved to organize the 12<sup>th</sup> international conference on salt lake research which held in Beijing 2014. It's a great conference I believe. I also actively involved the ISSLR issues and have been taken part in the four Conferences: 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> international conference on salt lake research from 2002 which held in Russia, Australia, USA, and Argentina respectively. It'd my pleasure to serve for the ISSLR society. I will do my best to make the society flourish and grow. I engaged salt lake research since I got my Ph D in 2001. It's nearly 14 years. I have been trying to understand the biodiversity of salt lakes in China using the molecular biology methods.