

## 论中华科学思维在未来地质学中的重要意义

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中文摘要:近代地质学源于西方,已发展成为西方科学中重要的一员,它为工业现代化、人类社会的进步做出了贡献.未来地质学面对当前全球性的生态失衡和资源危机两大难题.为了解决如此巨大,多变的复杂性难题,地质工作者必须改变传统思维和方法,引进强调整体、有机、动态的、相互联系、辩证的中华科学思维和方法,中国地质学家必将对未来的新地质学做出性贡献.李四光教授在把中华文化与西方文化相结合方面,为我们做出了榜样,为未来地球科学的发展指明了正确的方向.

中文关键词:[未来的地质学](#) [中华科学思维](#) [西方科学思维](#)

## On the Significance of Chinese Scientific Thinking for Future Geology

**Abstract:**Modern geology originated from the West and, with its development, has gradually become an important member of the western science. It has contributed much to the progress of human society and modernization of industries. However, the future geology shall face two difficult problems related to ecological imbalance and natural resource crisis all over the world. In order to solve such variant and complex assignments, geologists should change their traditional thinking and applied methods, and try to consider the introduction of the Chinese thinking of scientific methods, which are characterized by emphasizing mutual relationship, and also integral, organic, dynamic and dialectic properties of investigated objects. Professor Li Si-guang made a great contribution in combining the western scientific culture with the Chinese traditional culture, thus pointing out the right direction of geo-scientific development in future. The authors believe that Chinese geologists will make creative contributions to future geology in this aspect.

**keywords:**[future geology](#) [Chinese thinking of scientific methods](#) [Western thinking of scientific methods](#)