

## **Zhiyong XIAO**

*China University of Geosciences*

Dr. Zhiyong Xiao is a research associate at the Planetary Science Institute, China University of Geosciences (Wuhan). He is also an adjunct research professor at the Space Science Institute, Macau University of Science and Technology, and a guest researcher at the Centre for Earth Evolution and Dynamics, University of Oslo. Zhiyong was trained for planetary geology Ph.D at the Lunar and Planetary Laboratory, University of Arizona and China University of Geosciences (Wuhan). He served on the geology discipline group of the NASA MESSENGER mission to Mercury from 2010 to 2013, and as a core scientific member on the Chinese Chang'E-3 mission to the Moon from 2013 to 2015. As a planetary geologist, Zhiyong has published over 30 journal papers and a book on various planetary surface processes on the Moon and Mercury. At present, Zhiyong's research interest is mainly on calibrating the age dating technique using crater statistics, which is the major technique used in dating planetary surfaces. As breaks from intensive computer works, Zhiyong also leads several field trips all across China every year, aiming at hunting for potential Earth impact craters. Zhiyong enjoys his researches that combine analyzing data obtained from deep space missions, computer modeling, and geological field trips.