

## 教學人員簡歷

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職稱：博士後

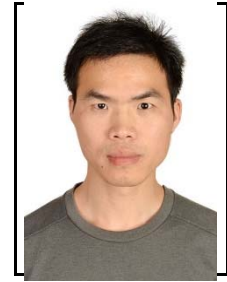
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## 學歷

2006–2010，物理學，山東大學，濟南

2010–2013，天體物理，紫金山天文臺，南京

2013–2016，太空資訊技術，澳門科技大學，澳門

## 教學領域

## 研究領域

撞擊坑與行星科學

## 工作經歷

2017至今，博士後，澳門科技大學

## 學術成果

期刊文章：

Huang, J., Xiao, Z., Flahaut, J., Martinot, M., Head, J., Xiao, X., **Xie, M.**, Xiao, L., Geological Characteristics of Von Kármán Crater, 2018, Northwestern South Pole-Aitken Basin: Chang'E-4 Landing Site Region. *J. Geophys. Res.*

Li, Y., Basilevsky, A.T., **Xie, M.**, Ip, W.-H., 2017. Shape of boulders ejected from small lunar impact craters. *Planet. Space Sci.* 145, 71–77.

Li, Y., Basilevsky, A.T., **Xie, M.**, Ip, W.-H., Correlations between ejecta boulder spatial density of small lunar craters and the crater age. *Planet. Space Sci.*, accepted and available online.

**Xie, M.**, Zhu, M.-H., 2016. Estimates of primary ejecta and local material for the Orientale basin: Implications for the formation and ballistic sedimentation of multi-ring basins. *Earth. Planet. Sci. Lett.* 440, 71–80.

Zhu, M.-H., Chang, J., **Xie, M.**, Fritz, J., Fernandes, V.A., Ip, W.-H., Ma, T., Xu, A., 2015. The uniform K distribution of the mare deposits in the Orientale Basin: Insights from Chang'E-2 gamma-ray spectrometer. *Earth. Planet. Sci. Lett.* 418, 172–180.

會議論文：

**Xie, M.**, Zhu, M.-H., 2016. Estimates of Primary Ejecta and Local Material for the Orientale Basin on the Moon. *Proc. Lunar Planet. Sci. Conf.* 47, 1747.

**Xie, M.**, Zhu, M.-H., 2015. Constraints on the Primary Ejecta Distribution and Transient Crater Size of the Orientale Basin from the Thickness of Ejecta Deposits Estimated by Crater Erosion Model. *Asia Oceania Geosciences Society.*

研究專案

專業資格認證及獎項

學術機構及社會任職