



The Woodlands Waterway Marriott Hotel and Convention Center
 1601 Lake Robbins Drive, The Woodlands, Texas USA
 Montgomery Ballroom A-C

Saturday, March 17, 2018

1:00 PM:

Jim Head, Brown University. "Introduction: The Chinese Lunar and Deep Space Exploration Program."

Dr. Yongliao Zou and Dr. ChunLai Li, Deputy Director, National Astronomical Observatories of China, Chinese Academy of Sciences, Beijing. "Chinese Lunar Exploration Program (CLEP) and data acquisition, archiving and distribution."

Dr. JianZhong Liu, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang. "China's 1:2.5 Million Scale Geological Map of the Moon."

2:00 PM:

Dr. Jiang Zhang, Shandong University at Weihai, Weihai, China. "Photometric Normalization of Chang'E-1 IIM Data for Lunar FeO/TiO₂ Mapping."

Dr. Zongyu Yue, Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences, Beijing. "Chang'E-3 Landing Site Mapping and Rover Localization Results and Their Science and Engineering Applications."

Dr. YunZhao Wu, Key Laboratory of Planetary Sciences, Purple Mountain Observatory, Chinese Academy of Sciences, Nanjing. “New Views of the Moon: *In situ* Optical Observation from the Chang'E-3 Mission.”

3:00 PM:

Dr. ZongCheng Ling, Shandong University at Weihai, Weihai. “Geochemical and Mineralogical Investigations at the Chang'E-3 Landing Site.”

Dr. WenZhe Fa, Peking University, Beijing. “Regolith Properties at Chang'E-3 Landing Site as Seen by the Lunar Penetrating Radar.”

Dr. Yang Li, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang. “Formation Mechanisms of Np-Fe⁰ and HT-CEn in the Heavily Shocked Chondrite GRV 022115: Implication for the Decomposition of Pyroxene.”

4:00 PM:

Dr. Hong Tang, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang. “Formation of OH/H₂O in Silicate Minerals in Proton Implantation Experiments.”

Dr. YingKui Xu, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang. “Origin of the Lunar Crust: Top-down Solidification of the Lunar Magma Ocean.”

Dr. ZhiYong Xiao, Planetary Science Institute, China University of Geosciences Wuhan. “Calibration of the Lunar Crater Chronology Curve by the Chinese Chang'E-3-4-5 Missions.”

5:00 PM:

Dr. Feng Zhang, Space Science Institute, Macau University of Science and Technology, Macau. “Ring-Moat Dome Structures (RMDS) in the Lunar Maria: Statistical and Morphological Characterization.” (Presented by J. Head)

Dr. Le Qiao, Institute of Space Science, Shandong University, Weihai. Lunar Irregular Mare Patch (IMP) subtypes. “Linking Their Origin Through Hybrid Relationships Displayed at Ina and Cauchy 5 Small Shield Volcano.”

Poster

Csilla Orgel et al., Freie University, Berlin, Germany. “Characterization of High-Priority Landing Sites for the Chang'E-4 Exploration Mission to the Apollo Basin, Moon.”

6:00 PM: Reception.

Sunday, March 18

8:30 AM:

Dr. ZhiGuo Meng, Jilin University, Changchun City, China. “New Views About the Moon Revealed by Chinese Chang'E-1/2 Microwave Radiometer Data.” (Presented by Dr. Yunzhao Wu).

Dr. Matthew Siegler, Planetary Science Institute, USA and Dr. Jianqing Feng, National Astronomical Observatories of China, Chinese Academy of Sciences Beijing. "Geophysical Observations with the Chang'E 2 Microwave Radiometer and LRO Diviner."

Dr. Jun Huang, Planetary Science Institute, China University of Geosciences, Wuhan. “Geological Characteristics of the Chang'E-4 Landing Site.”

9:30 AM:

Dr. Harald Hiesinger, Geologische Planetologie, Institut für Planetologie, Westfälische Wilhelms-Universität, Münster, Germany, and colleagues. “Geology of the Apollo Basin.”

Dr. Long Xiao, Planetary Science Institute, China University of Geosciences, Wuhan. “Geology of CE-5 Landing Area and Anticipated Results from Sample Return.”

Dr. Xiaohui Fu, Shandong University at Weihai, Weihai. “Geologic Setting of Chang'E-5 Landing Site and Prospective Study of Retuned Samples.”

10:30 AM:

Dr. Jun Huang, Planetary Science Institute, China University of Geosciences Wuhan. “Potential Landing Sites for China’s 2020 Mars Mission.”

Dr. Pablo Sobron, SETI Institute, “Terrestrial Analogs for Chinese Mars Missions: DLT Saline Playa, Qaidam Basin, Tibet Plateau: Evolution and Environments, Salts, and Correlated Min/Chem Survey.” (Zheng, M. P.; Kong F. J.; Wang, Alian; Sobron P).

Dr. JiangHui Ji, Key Laboratory of Planetary Sciences, Purple Mountain Observatory, Chinese Academy of Sciences, Nanjing. “Sample Return Mission from a NEO Binary.”

11:30 AM:

Discussion and Summary

12 Noon: Adjourn