Tuesday, March 18, 2014 **[T622]**
POSTER SESSION: CHANG'E 3
6:00 p.m. Town Center Exhibit Area

Cui X. Z. Wang H. Y. Peng W. X. Liang X. H. Wang J. Z. et al. ***POSTER LOCATION #303***
The Active-Particle-X-Ray-Spectrometer Onboard the Chang'e-3 Rover **[#1373]**
The APXS onboard the CE-3 rover is described here, and the spectrum of lunar dust excited by the radioactive source is described.

Robinson M. S. Plescia J. B. Wagner R. V. ***POSTER LOCATION #304***
Imaging of the Chang'e 3 Landing Site **[#1859]**
An LROC NAC image (pixel scale of 160 cm) of the Chang'e 3 landing site was acquired on 25 December 2013; the lander and rover were positively identified.

Wu Y. Z. Head J. W. III Pieters C. M. Basilevsky A. T. Li L. et al. ***POSTER LOCATION #305***
Regional Geology of the Chang'e-3 Landing Zone **[#2613]**
We report on a trilateral analysis of NW Imbrium combining orbital remote sensing and lunar rover exploration (Luna 17/Lunokhod 1 and Chang'e-3/Yutu).

Abdrakhimov A. M. Basilevsky A. T. Head J. W. III ***POSTER LOCATION #306***
Local Geologic Settings Along the Lunokhod-1 Traverse as Analogs for Characteristics of the Chang'e-3 Landing Site **[#1239]**
Local geologic settings along the Lunokhod-1 traverse are considered as analogs for characteristics of the Chang'e-3 landing site.

Zou X. D. Li C. L. Liu J. J. Mu L. L. Ren X. et al. ***POSTER LOCATION #307***
The Preliminary Analysis of the Crater X Near Chang'e-3 Landing Site **[#2403]**
The first results and research plans of geological and morphological analysis of the crater X near the Chang'e-3 landing site.

Qiao L. Xiao L. Xiao Z. X. ***POSTER LOCATION #308***
Thickness of Mare Basalts at the Landing Site of Chang'e-3, the Northern Mare Imbrium **[#1832]**
We estimate the thickness of basalts of the Chang'e-3 landing site to be ~41–46 m, which would be verified by the ongoing subsurface measurements by Chang'e-3.

Clegg R. N. Jolliff B. L. Boyd A. Robinson M. S. Plescia J. B. ***POSTER LOCATION #309***
Photometric Characterization of the Chang'e 3 Landing Site Using LROC NAC Images **[#1625]**
We use LROC images to quantify reflectance changes caused by rocket exhaust at the Chang'e 3 landing site and compare the effect to other landing sites.

Zhang J. Ling Z. C. Li B. ***POSTER LOCATION #310***
Preliminary Photometric Analysis of the Chang'e-3 Landing Site **[#2816]**
We analyze the photometric behavior of the possible Chang'e-3 lunar rover traverse area so as to support further photometric modeling of the VNIS spectral data.

Li H. Li C. L. Liu J. J. Ren X. Mu L. L. et al. ***POSTER LOCATION #311***
Locating and 3D Digital Terrain Model Reconstruction of the Chang'e 3 Landing Site **[#2921]**
We located the CE-3 Chang'e-2 (CE-2) images and constructed 3-D terrain models of the landing area. Some of the preliminary results are presented here.