

Thursday, March 22, 2018  
POSTER SESSION II: PHOBOS AND DEIMOS II  
6:00 p.m. Town Center Exhibit Area

[R640]

Ziese R. Willner K. Oberst J.

*POSTER LOCATION #648*[\*Illumination Conditions in Phobos' Polar Areas\*](#) [#1905]

We discuss incoming solar flux and illumination conditions on Phobos' polar areas taking into account also indirect contributions.

Smith N. M. Edwards C. S. Mommert M. Trilling D. E. Glotch T. D.

*POSTER LOCATION #649*[\*Mapping the Thermal Inertia of Phobos Using MGS-TES Observations and Thermophysical Modeling\*](#) [#2809]

How do thermal properties vary across the surface of Phobos? We investigate by reproducing observed spectra in simulation.

Kikuchi H. Miyamoto H. Hemmi R.

*POSTER LOCATION #650*[\*Geological Investigation on the Spectral Units of Phobos and Deimos\*](#) [#2239]

We examine the crater densities of the martian satellites for the two spectral units.