

Tuesday, March 20, 2018  
POSTER SESSION I: EXOPLANETS  
6:00 p.m. Town Center Exhibit Area

[T314]

Futó P.

*POSTER LOCATION #166*

[Kepler-145b and K2-66b: A Kepler- and a K2-Mega-Earth with Different Compositional Characteristics](#) [#1224]

According to the compositional modeling, Kepler-145b has an Earth-like structure; K2-66b is a silicate-dominated planet with a small metallic core.

Futó P. Gucsik A.

*POSTER LOCATION #167*

[Basic Mineralogical Models for Silicate- and Carbon-Rich Mega-Earths Considering Compositional and Geophysical Constraints](#) [#1453]

According to our astromineralogical considerations, most of the mega-Earths have silicate-rich and carbon-rich composition.