

Tuesday, July 24, 2018
POSTER SESSION I: PARENT BODY PROCESSES
5:30 p.m. Foyer

Shiryaev A. A. Lorenz C. A. Vlasov I. I. Borisovsky S. E.

[Metamorphism of Ureilites and Luminescence Spectroscopy of Defects in Ureilitic Diamonds](#) [#6067]

Observed variations of spectroscopically-active features of ureilitic diamonds suggest their shock origin on the parent body surface.

Yakovlev G. A. Muftakhedinova R. F. Brusnitsina E. V. Grokhovsky V. I.

[On Modification of Technique for Estimation of Iron Meteorites Cooling Rates](#) [#6299]

Estimation of cooling rates of iron meteorites could be improved using suggested technique.

Lorenz C. A. Korochantseva E. V. Kononkova N. N. Kuzmina T. G.

[Two new Achondritic Inclusions in the L5 Chondrite Tsarev](#) [#6066]

The presence of various achondritic inclusions in the Tsarev L5 chondrite assumes that the L-chondrite asteroid has been affected by a number of different processes including melting and partial fractionation.