

Different masses of Draconids

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Another outburst of Draconid meteor shower was predicted for October 8/9, 2018. Using a variety of the video and photographic cameras covering a broad range of magnitudes, two peaks of the shower activity were detected. While the first peak around 23 UT was dominated by the meteors recorded by more sensitive narrow field-of-view cameras, the second peak occurring approximately at 1 UT was distinctive mainly on the activity curve based on the less sensitive cameras with wider field-of-view. Detailed view of the masses distribution in both peaks will be presented in this talk as well as the atmospheric properties and heliocentric orbits of the meteors. Preliminary data show for example compact geocentric radiant distribution.