

The dust-tube structure of the Leonid meteor shower 1998 based on a network of unaided counting observation.

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We participated in the Leonid meteor observation network with naked eye to seek to clarify the dust-tube structure which produced by the parent comet 55p/Tempel-Tuttle. The network comprised the 268 observation teams consisting of about 2600 senior-high school students. As a result of our observation, the inhomogeneity within a 1000km scale was not clearly observed on the dust-tube of the comet.