At change of a condition of power space of Mars gas and power streams escape on his surface and, thereby, cause dust storms.

Scientific experts from National aerospace agency have reported that until the end of the current year on the surface of the Red planet there will be a global dust storm. Scientists have come to such conclusion, watching processes on the Red planet by means of the devices Spirit and Opportunity. As researchers consider, storms on the Red planet arise on a certain algorithm. Most often, it is small storms. However happen also large-scale which begin after the surface of the planet shrouds smoke. Dust storms on Mars, despite it very relieved tension, arise because of big temperature drops which over the surface of the planet reach sometimes 100 degrees Celsius. Sharp temperature differences are also observed on height. All this provokes instability of the atmosphere and causes considerable strengthening of wind.

However, exist also an exclusive hypothesis of the cause of dust storms on planets. The catastrophic condition of Mars is caused by abnormal influence of comets. According to our hypothesis the Moon, Mercury and Phobos is the remains of comets which have once made catastrophic impact on climate and a condition of planets, having shrouded them in the tails. Water and the atmosphere of Mars have been forced out to the internal area.

Hypothesis: at change of a condition of power space of Mars gas and power streams escape on his surface and, thereby, cause dust storms.

**Literature:**