

FEW WORDS

ABOUT COSMIC-RAY

Cosmic-ray - high-energy assembled radiation, both corpuscular and electromagnetic reaching the Earth from surrounding outer-space. Radiation corpuscular part contain mostly protons (90% particles), alpha particles (9%), electrons (1%) and sparse of other heavier cores. Radiation that reach directly from the outer space is called primary cosmic-ray. Primary cosmic-ray hit on outer Earth atmosphere layers with almost lightspeed in the void. Collision of primary cosmic-ray particles with atmosphere atoms causes creation of high-energy stream of electrons, protons, muons and photons - so called secondary cosmic-ray.