

# Elektromagnetiline kiirgus – “definitsioonid”

Elektromagnetiline kiirgus, nähtus, mille olemust ei tunta, seda defineeritakse enamasti tema omaduste või teiste definitsioonide kaudu on elektromagnetiline kiirgus on:

1. ... energia, mis vabaneb teatud ekektromagetiliste protsesside käigus
2. ... elektromagnetilise radiatsiooni energia
3. ... valguse kirusel leviv energiavoog
4. Elektromagnetiline kiirgus on

## Viited vastavalt numbritele:

1. Electromagnetic radiation (EM radiation or EMR) is a form of radiant energy released by certain electromagnetic processes.  
[http://en.wikipedia.org/wiki/Electromagnetic\\_radiation](http://en.wikipedia.org/wiki/Electromagnetic_radiation)
2. In radiometry, radiant energy is the energy of electromagnetic radiation. The SI unit of radiant energy is the joule (J). The quantity of radiant energy may be calculated by integrating radiant flux (or power) with respect to time.

[http://en.wikipedia.org/wiki/Radiant\\_energy](http://en.wikipedia.org/wiki/Radiant_energy)

3. Electromagnetic radiation, in terms of classical theory, the flow of energy at the universal speed of light through free space or through a material medium in the form of the electric and magnetic fields that make up electromagnetic waves such as radio waves, visible light, and gamma rays.

<http://www.britannica.com/EBchecked/topic/183228/electromagnetic-radiation>