

“Black Hole” or “Black” Hole?

“Black” Hole represents gigantic cosmic whirlpool where “cosmic bodies”, from photons to massive bodies, rotate by the helix trajectory around the axis passing its Centre of gravity.



Photons moving by the speed “c” cannot reach the Centre of gravity closer than the radius of Black Hole. This is calculated by the formula:

$$R \sim G \frac{M}{c^2}$$

where M is the total mass of the bodies moving around Black Hole's Centre of gravity.

Each body of “instantaneous mass” and given velocity has its own minimal distance at which it can reach Black Hole's Centre of gravity:

$$r \sim G \frac{m}{v^2}$$

After reaching this minimal distance, bodies and particles continue to move by the helix trajectory on the other side of the Black Hole (Big Bang Theory), moving away from the Centre of gravity.