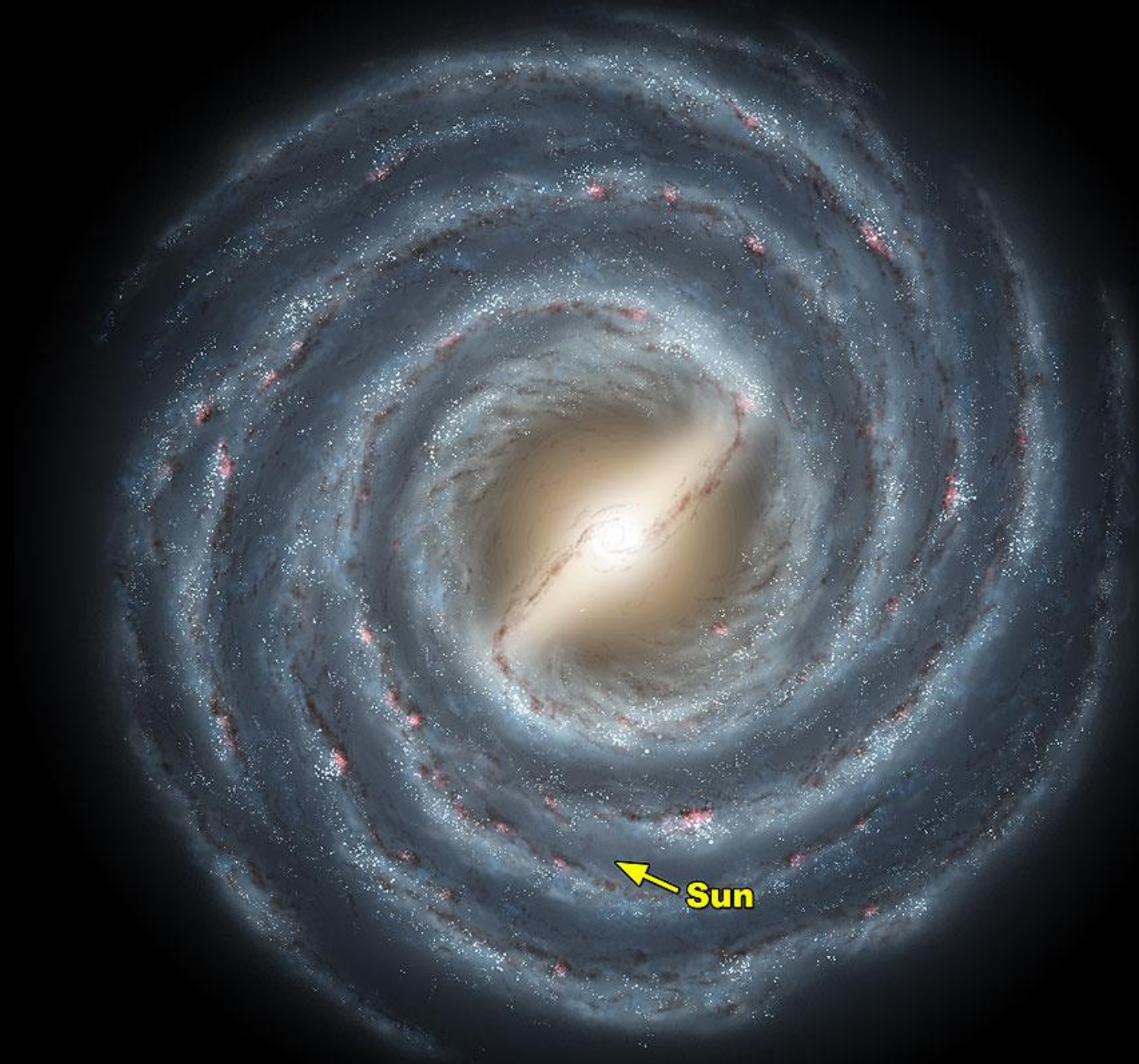


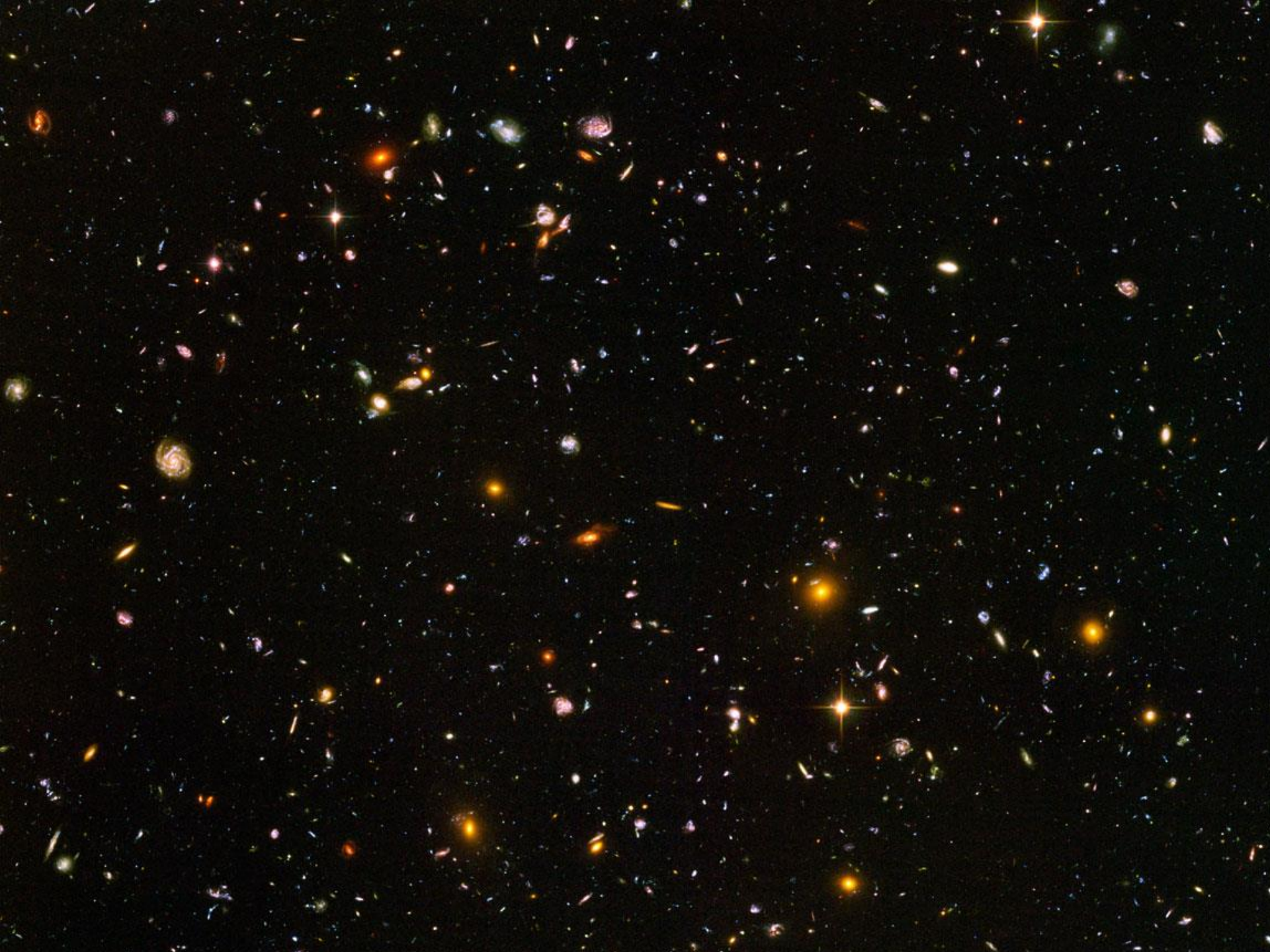
Τα γρανάζια του επιστήμονα και τα γρανάζια της επιστήμης



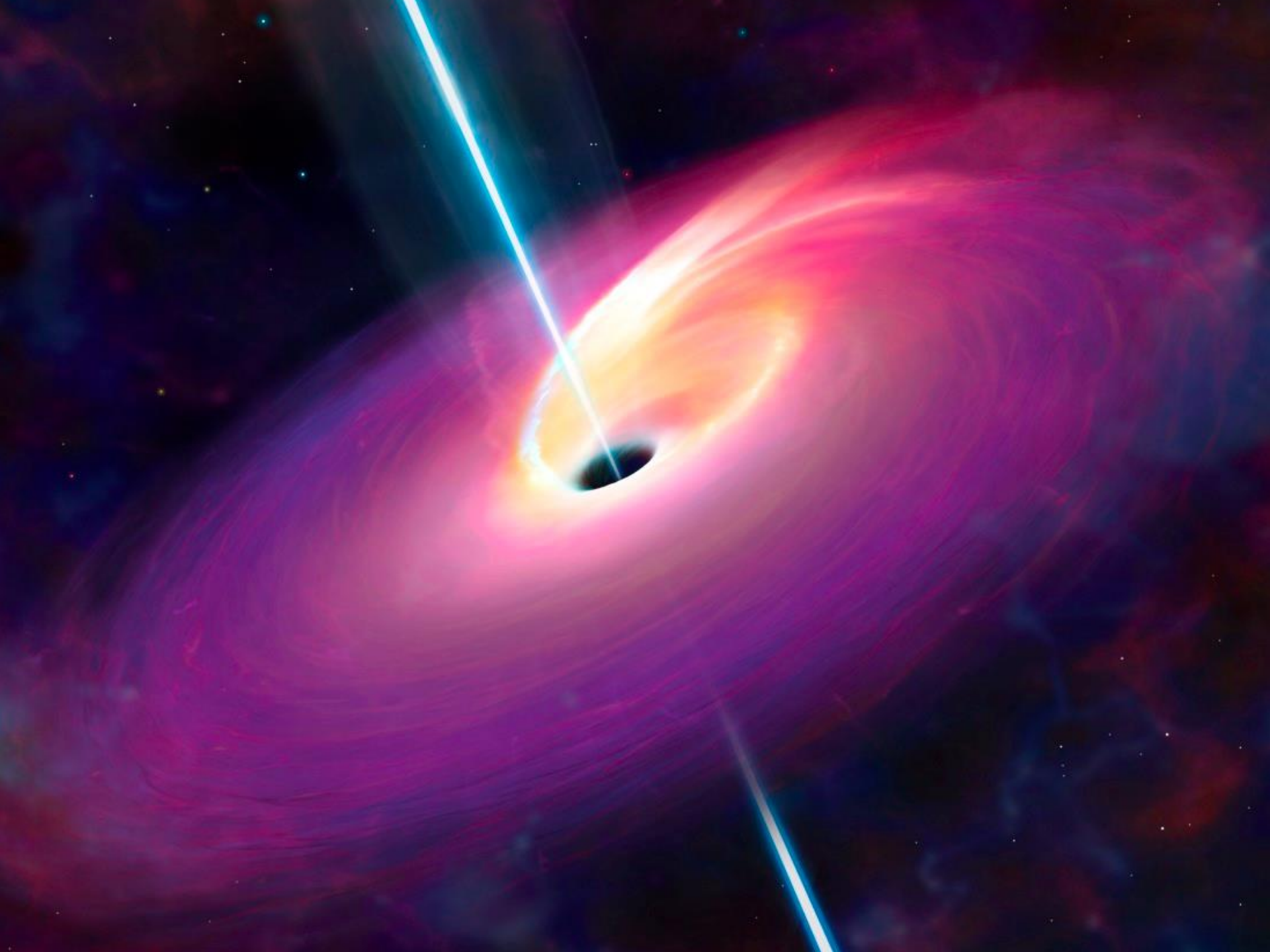
Βασιλική Παυλίδου
Πανεπιστήμιο Κρήτης









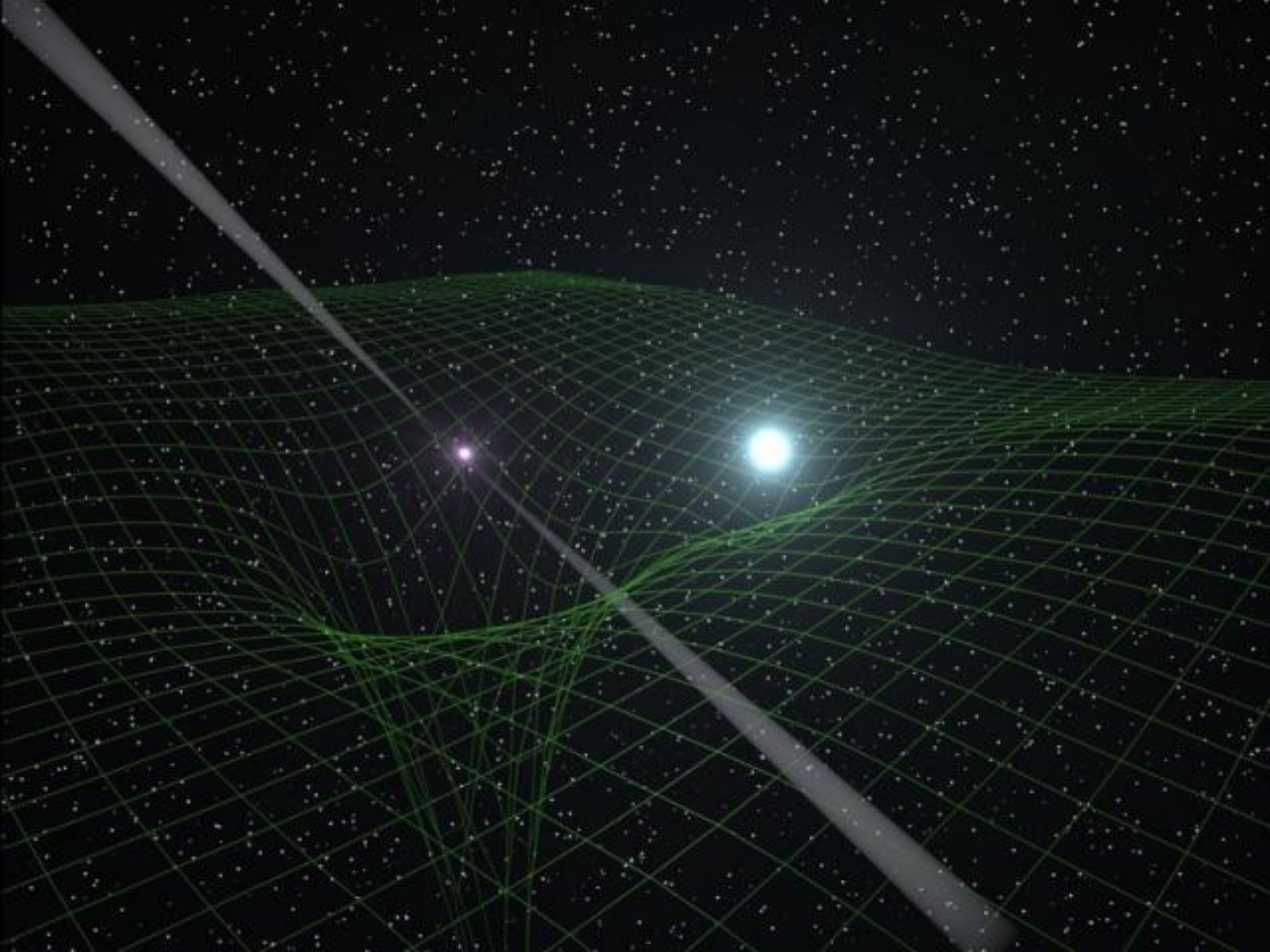




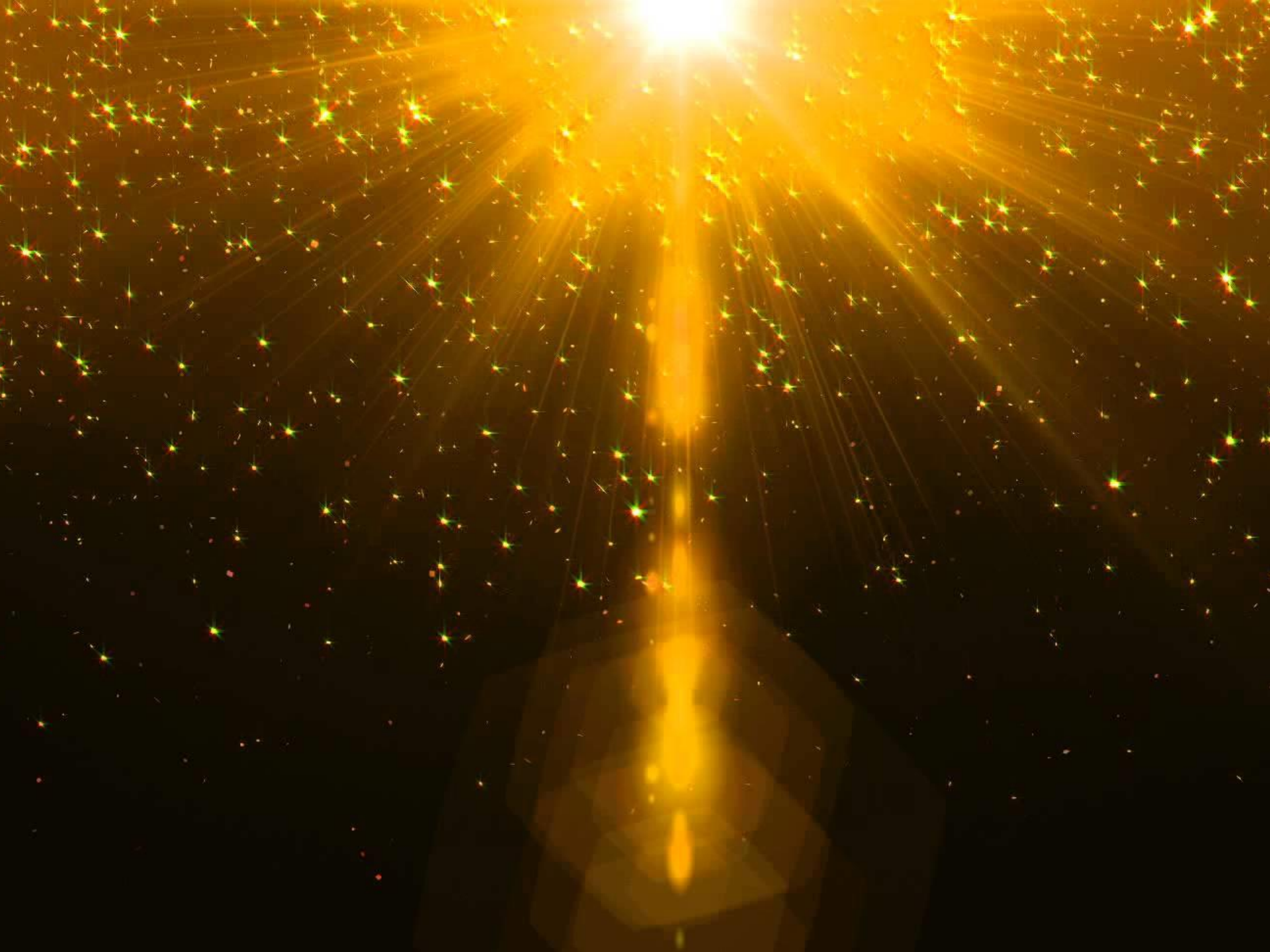








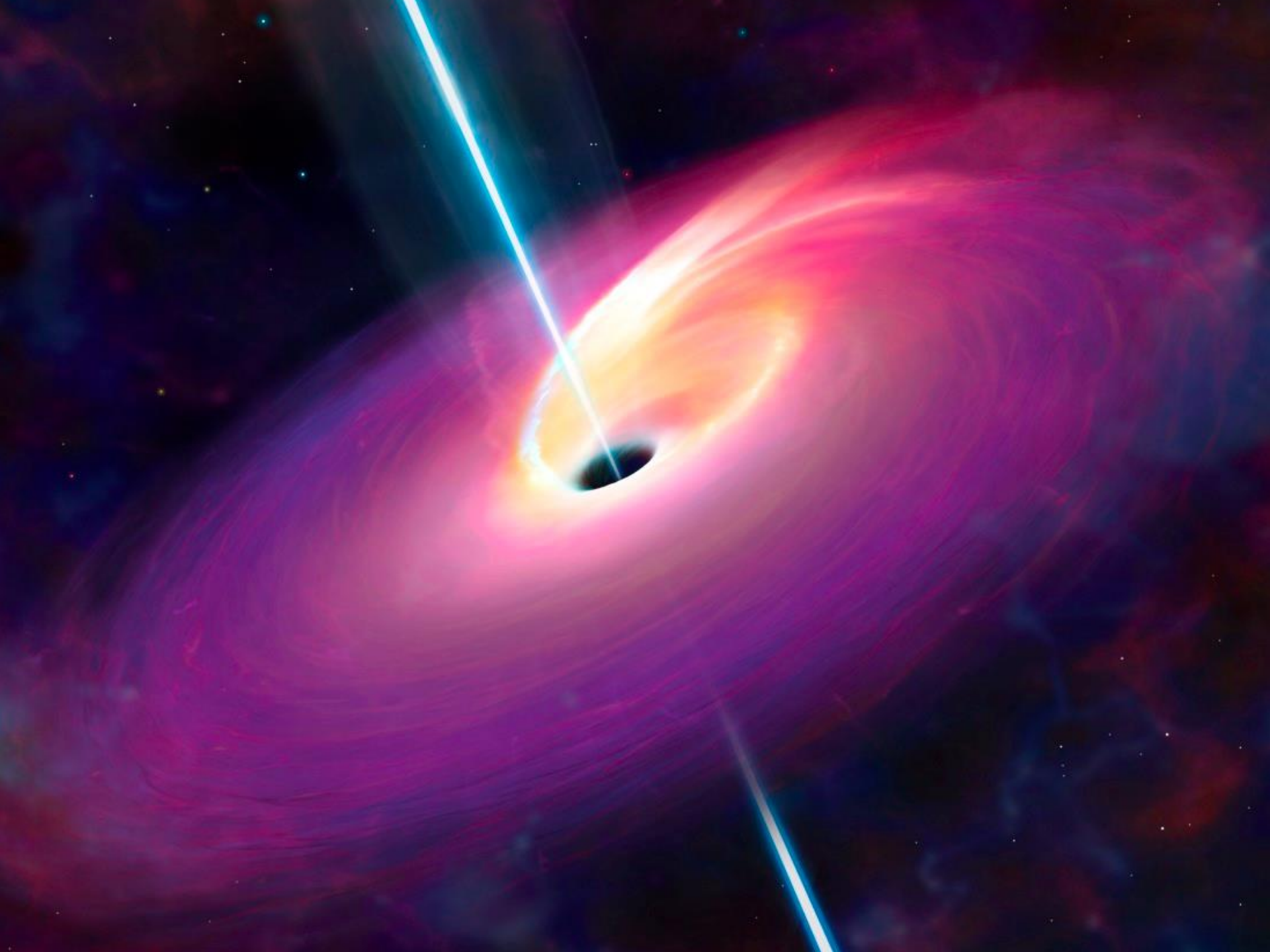








Φυσικός



$$\frac{\partial \rho}{\partial t} + \nabla \cdot (\rho \mathbf{v}) = 0 \quad (18)$$

$$\frac{\partial \mathbf{v}}{\partial t} + \mathbf{v} \cdot \nabla \mathbf{v} = -\frac{1}{\rho} \nabla p_{\text{g}} + \frac{1}{4\pi\rho} (\nabla \times \mathbf{B}) \times \mathbf{B} + \frac{\kappa_F}{c} \mathbf{F} + \mathbf{g} \quad (19)$$

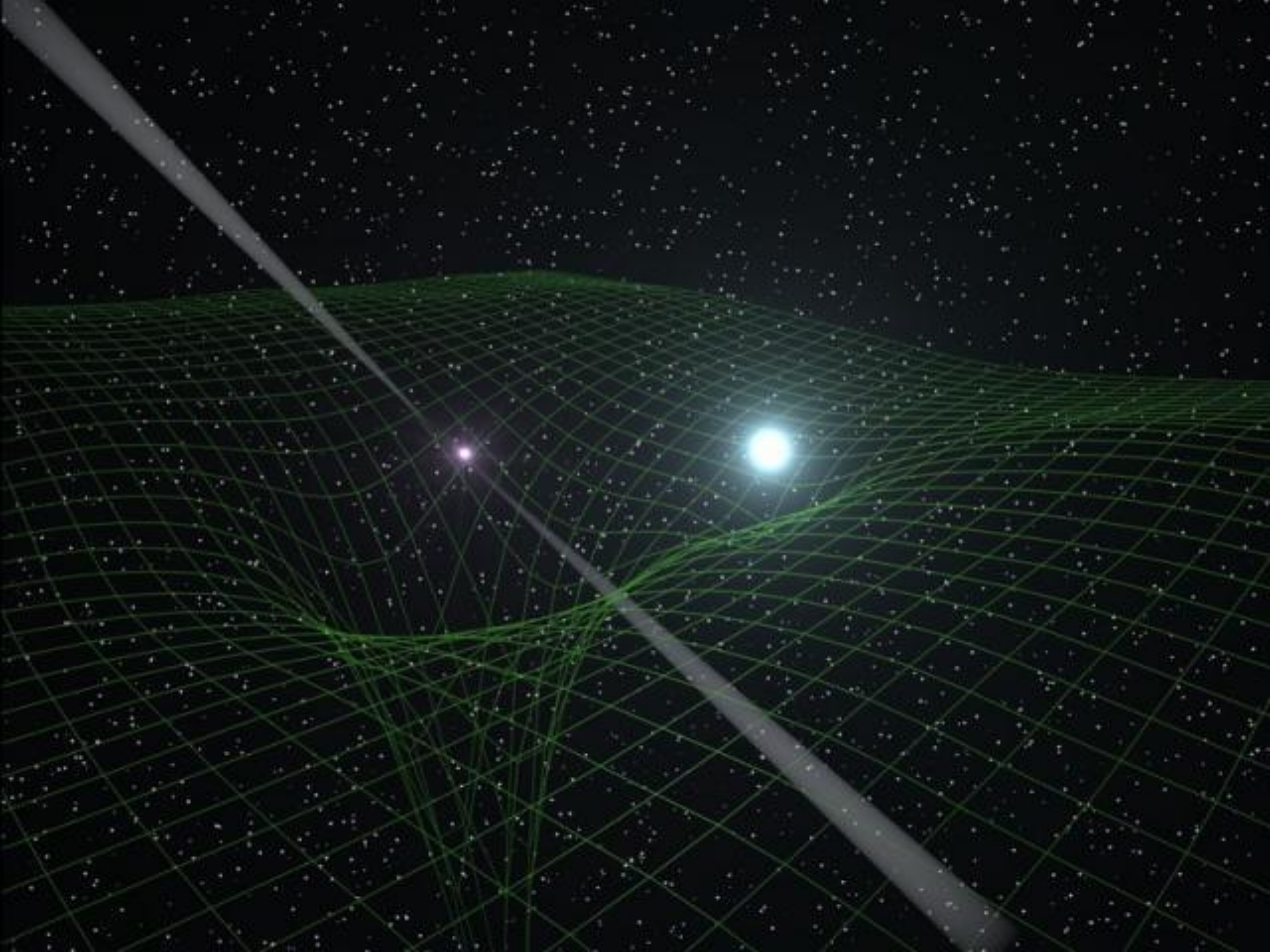
$$\frac{\partial e}{\partial t} + \mathbf{v} \cdot \nabla e = -\gamma e \nabla \cdot \mathbf{v} + \kappa_{\text{a}} \rho c (E - a T_{\text{g}}^4) \quad (20)$$

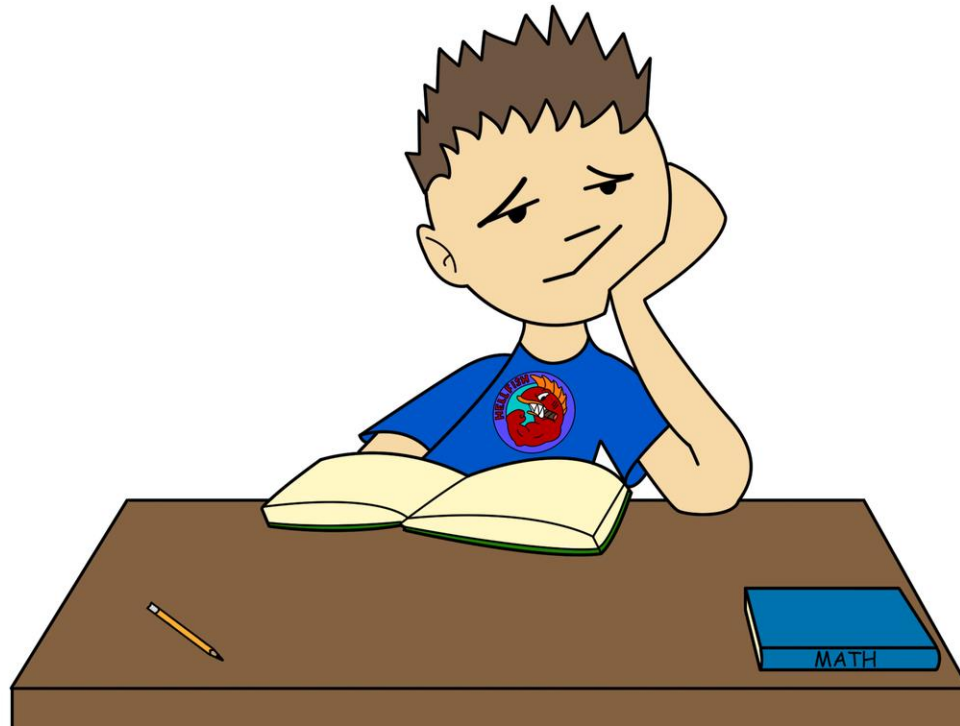
$$\frac{\partial E}{\partial t} + \mathbf{v} \cdot \nabla E = -\frac{4}{3} E \nabla \cdot \mathbf{v} - \kappa_{\text{a}} \rho c (E - a T_{\text{g}}^4) - \nabla \cdot \mathbf{F} \quad (21)$$

$$\mathbf{F} = -\frac{1}{3} \frac{c}{\kappa_{\text{F}} \rho} \nabla E \quad (22)$$

$$\frac{\partial \mathbf{B}}{\partial t} = \nabla \times (\mathbf{v} \times \mathbf{B}). \quad (23)$$



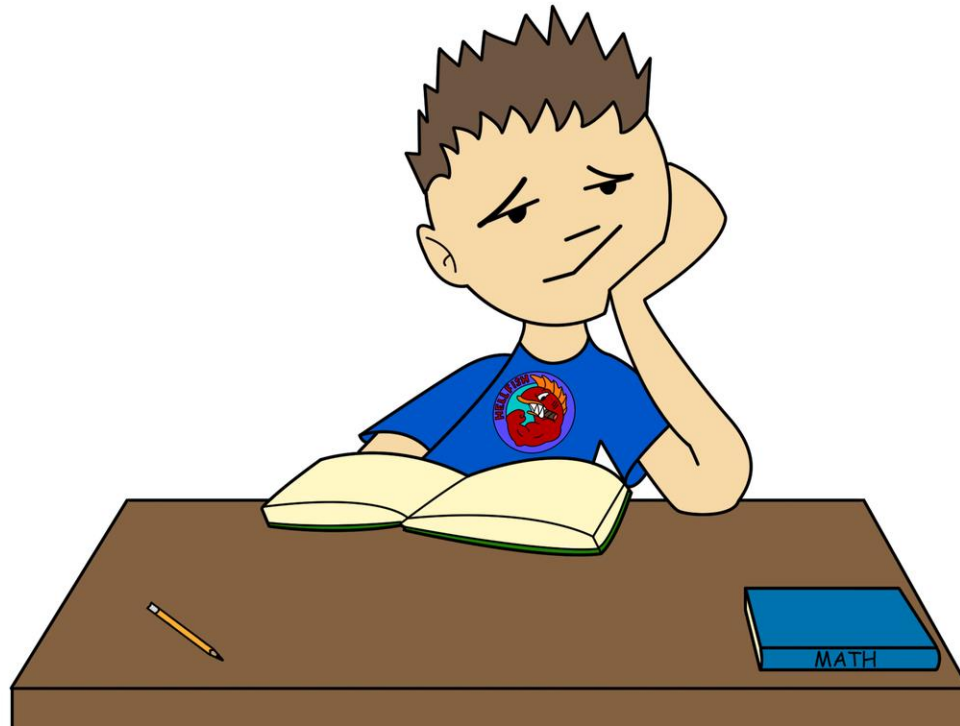






Νέο αναλυτικό πρόγραμμα Α Λυκείου

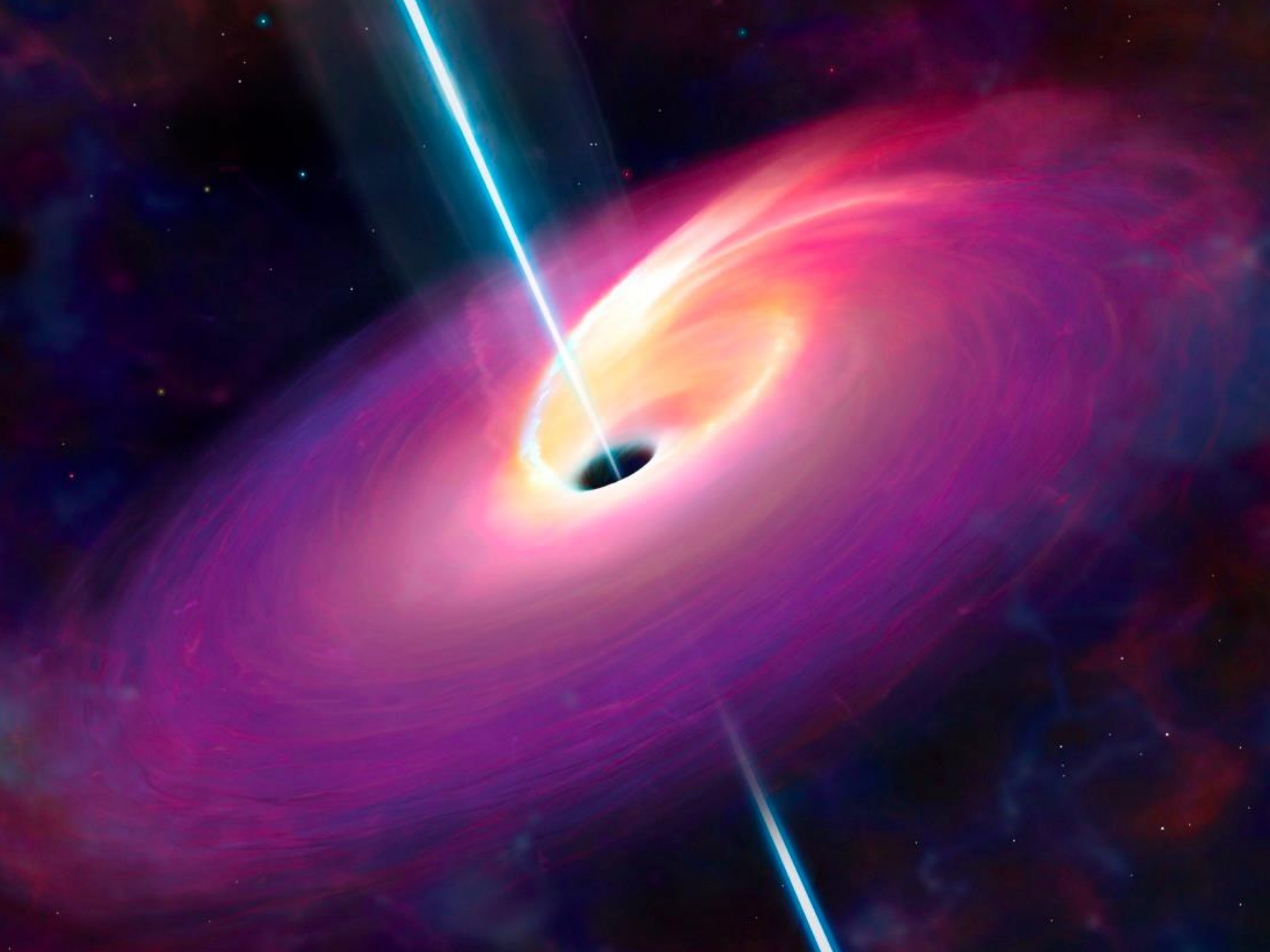














"All I'm saying is now is the time to develop the technology to deflect an asteroid."



