

# TROUS NOIRS ET QUASARS

Mystères de l'Univers

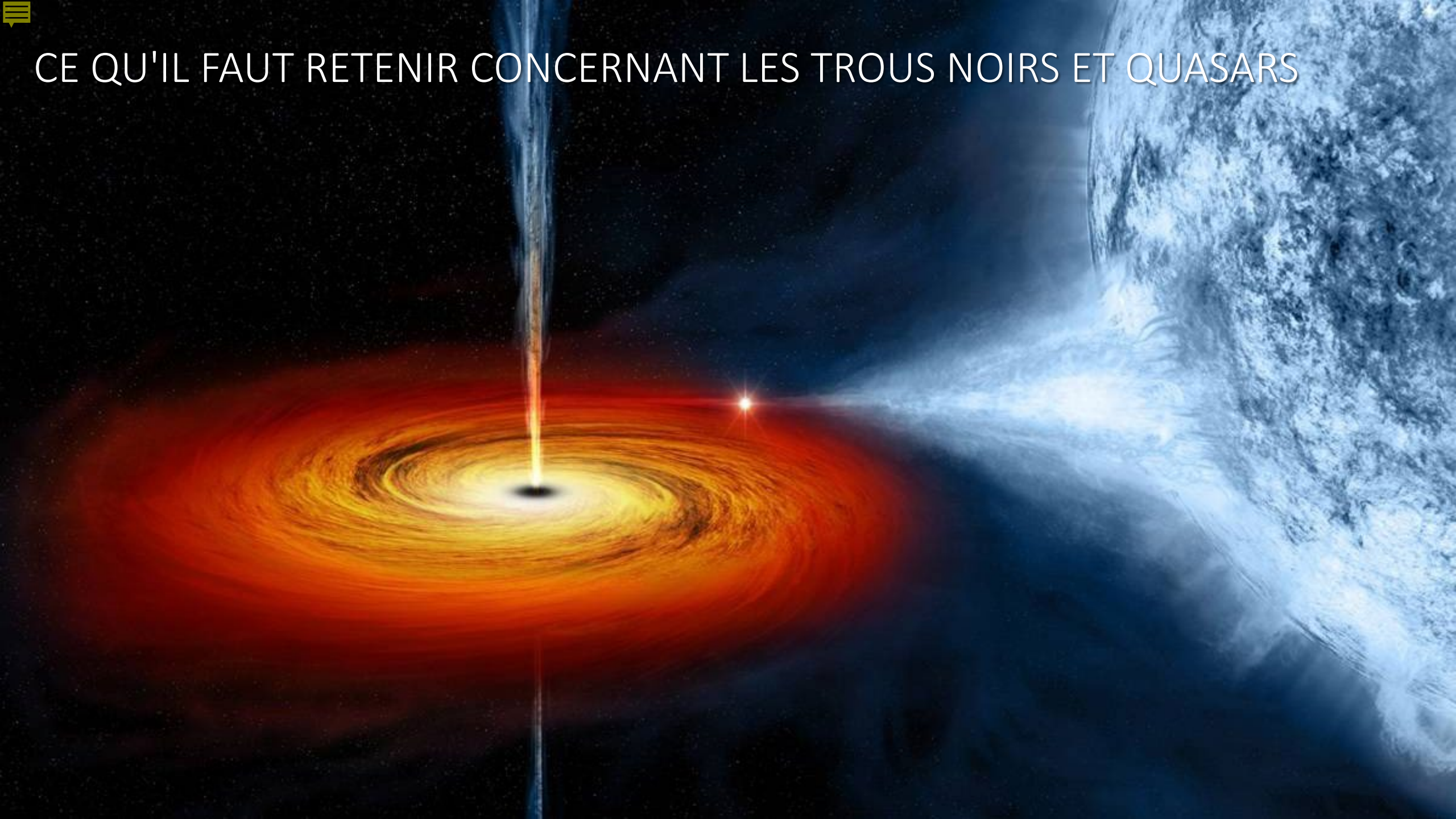




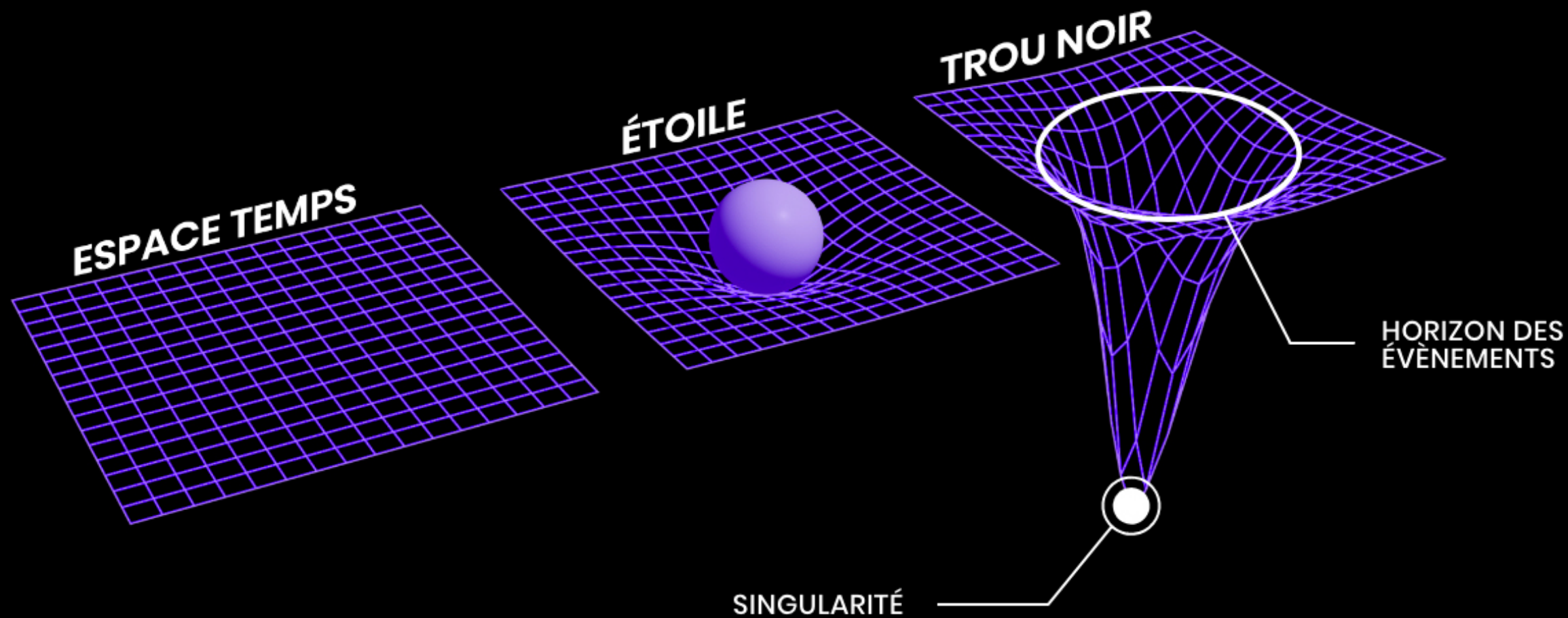




# CE QU'IL FAUT RETENIR CONCERNANT LES TROUS NOIRS ET QUASARS

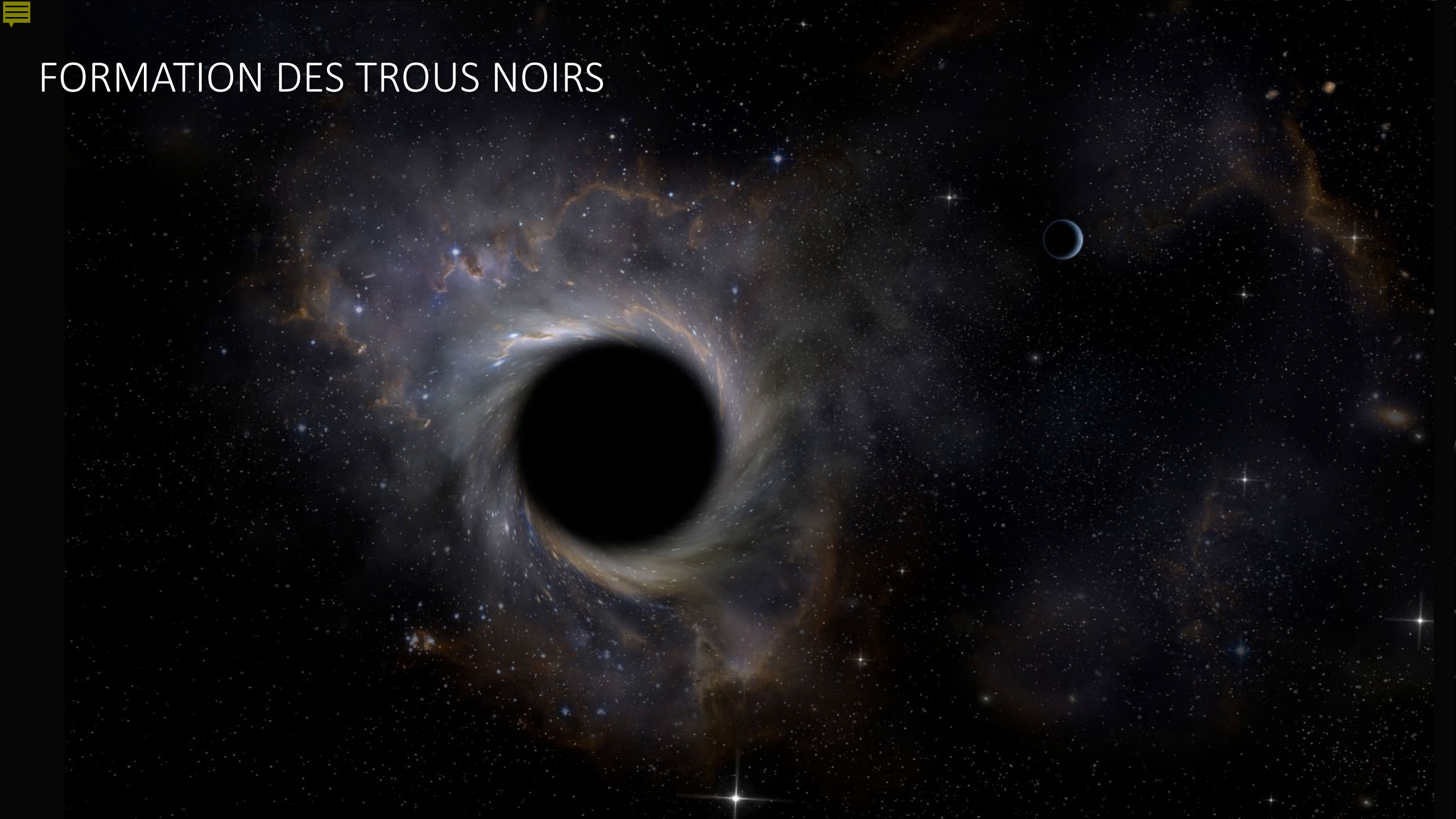


# LES TROUS NOIRS



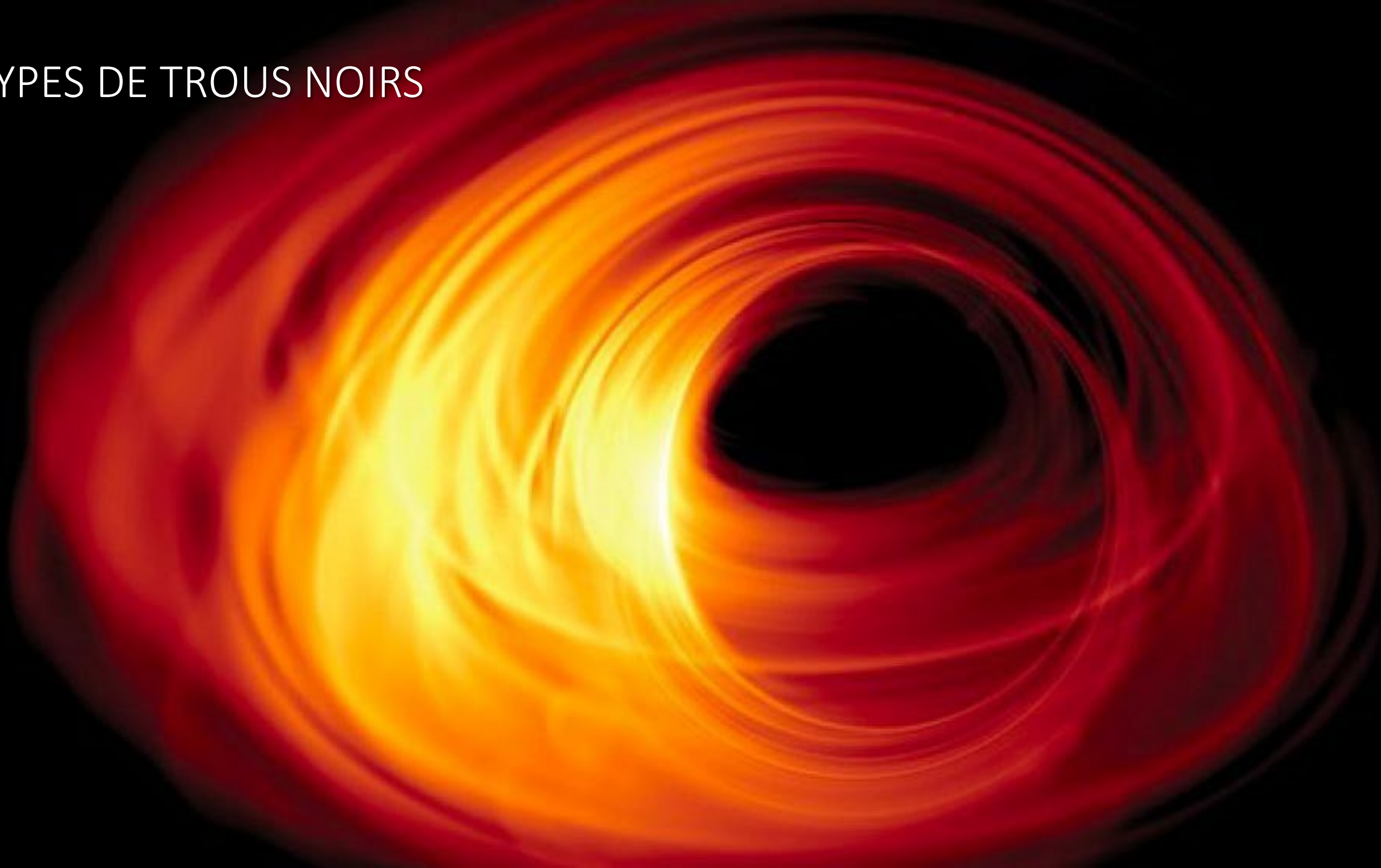


# FORMATION DES TROUS NOIRS

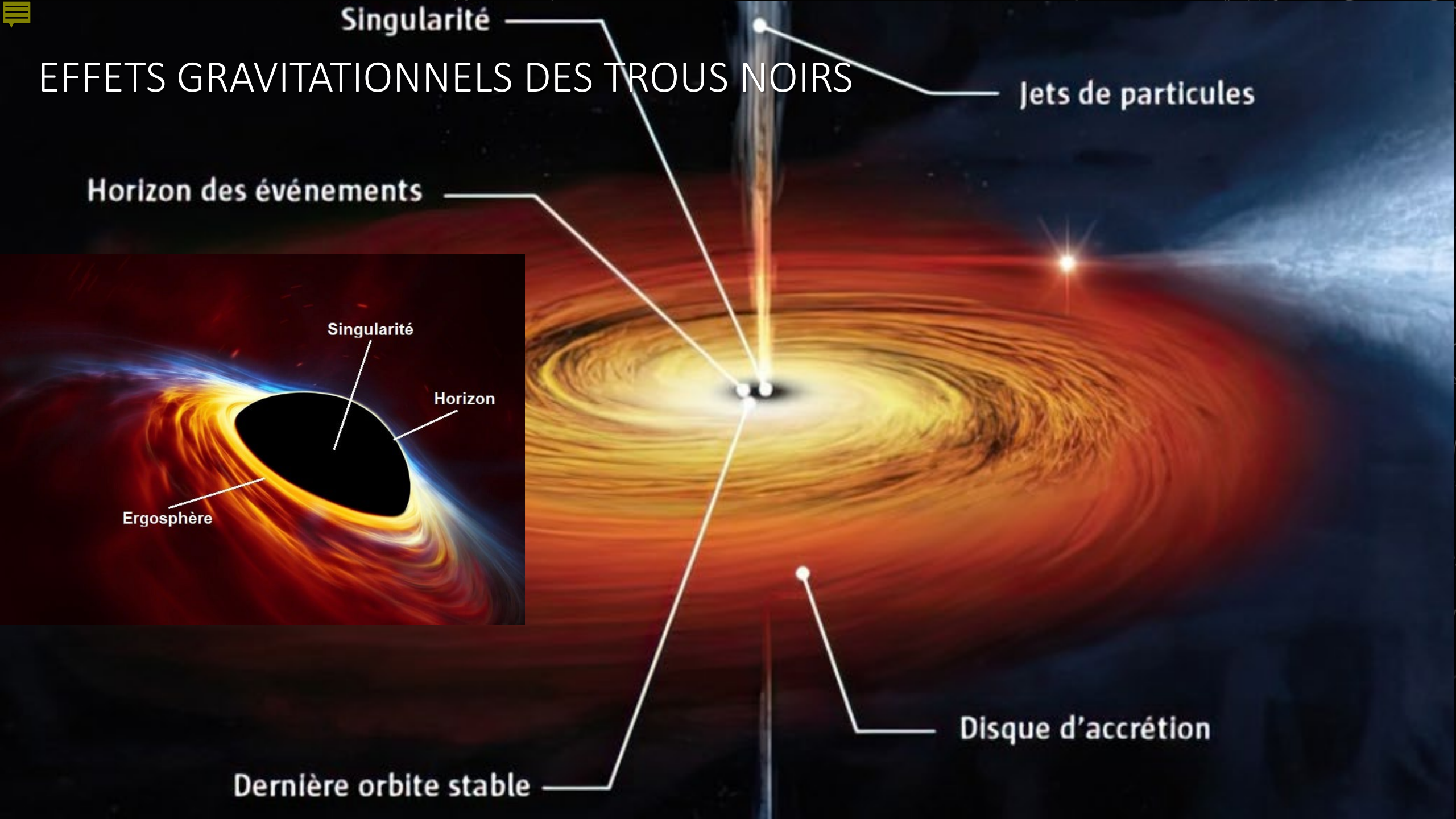




# TYPES DE TROUS NOIRS



# EFFETS GRAVITATIONNELS DES TROUS NOIRS



Singularité

Jets de particules

Horizon des événements

Singularité

Horizon

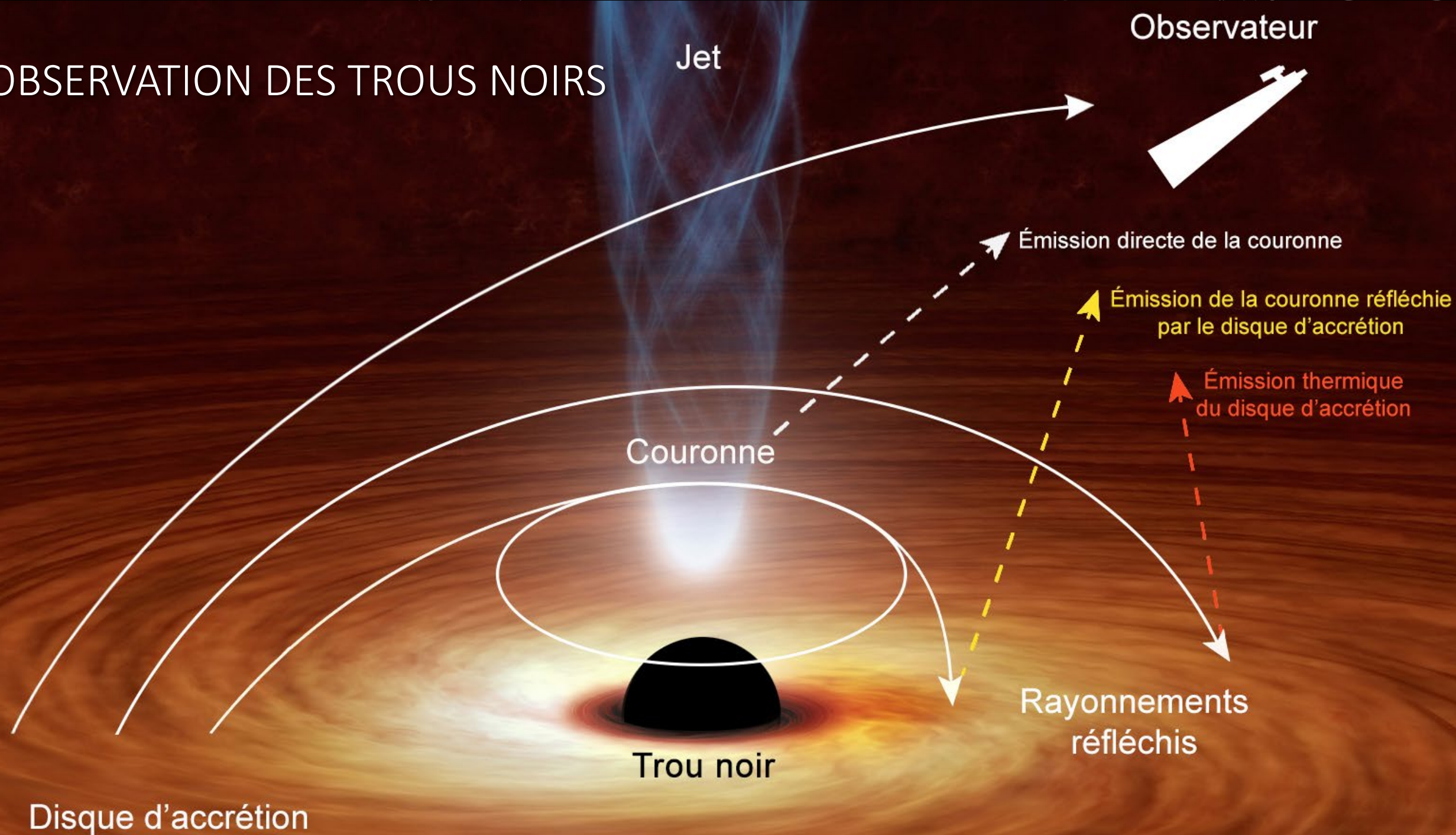
Ergosphère

Disque d'accrétion

Dernière orbite stable



# OBSERVATION DES TROUS NOIRS





# LES QUASARS





# LES VRAIES "PHOTOS"





M87\*

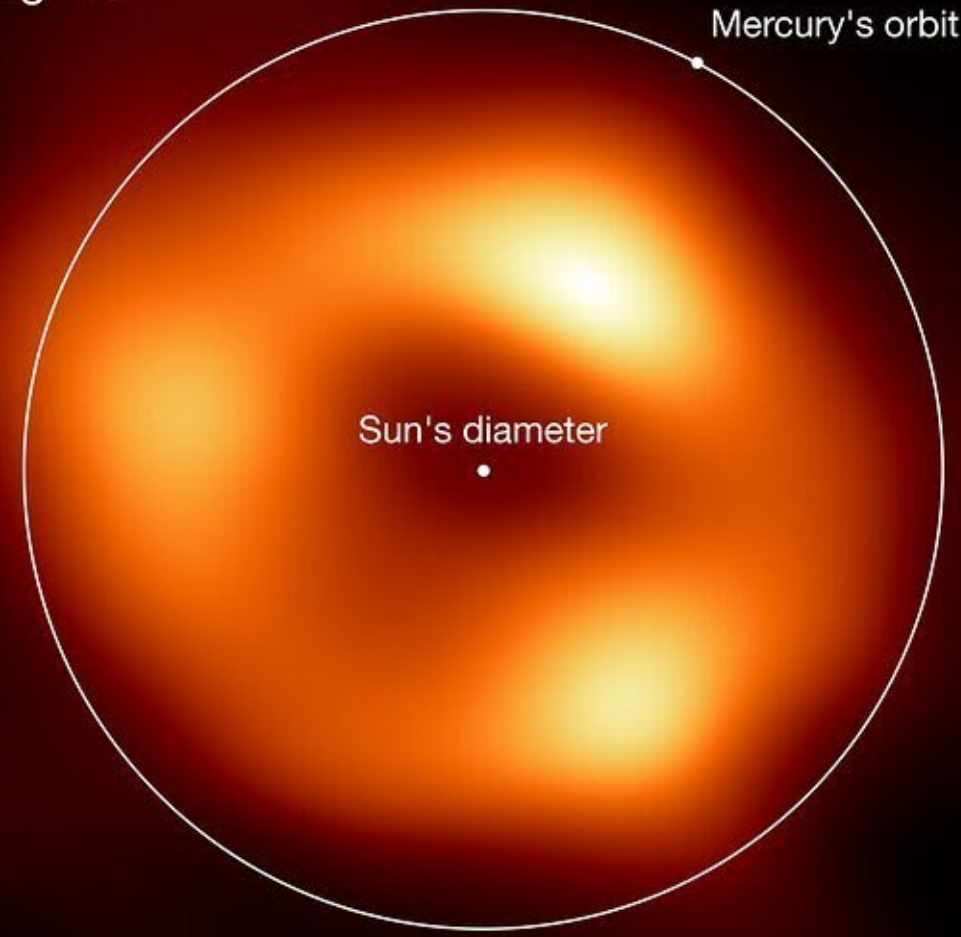
# LES VRAIES "PHOTOS"

Voyager 1  
•



Pluto's orbit  
•

Sgr A\*

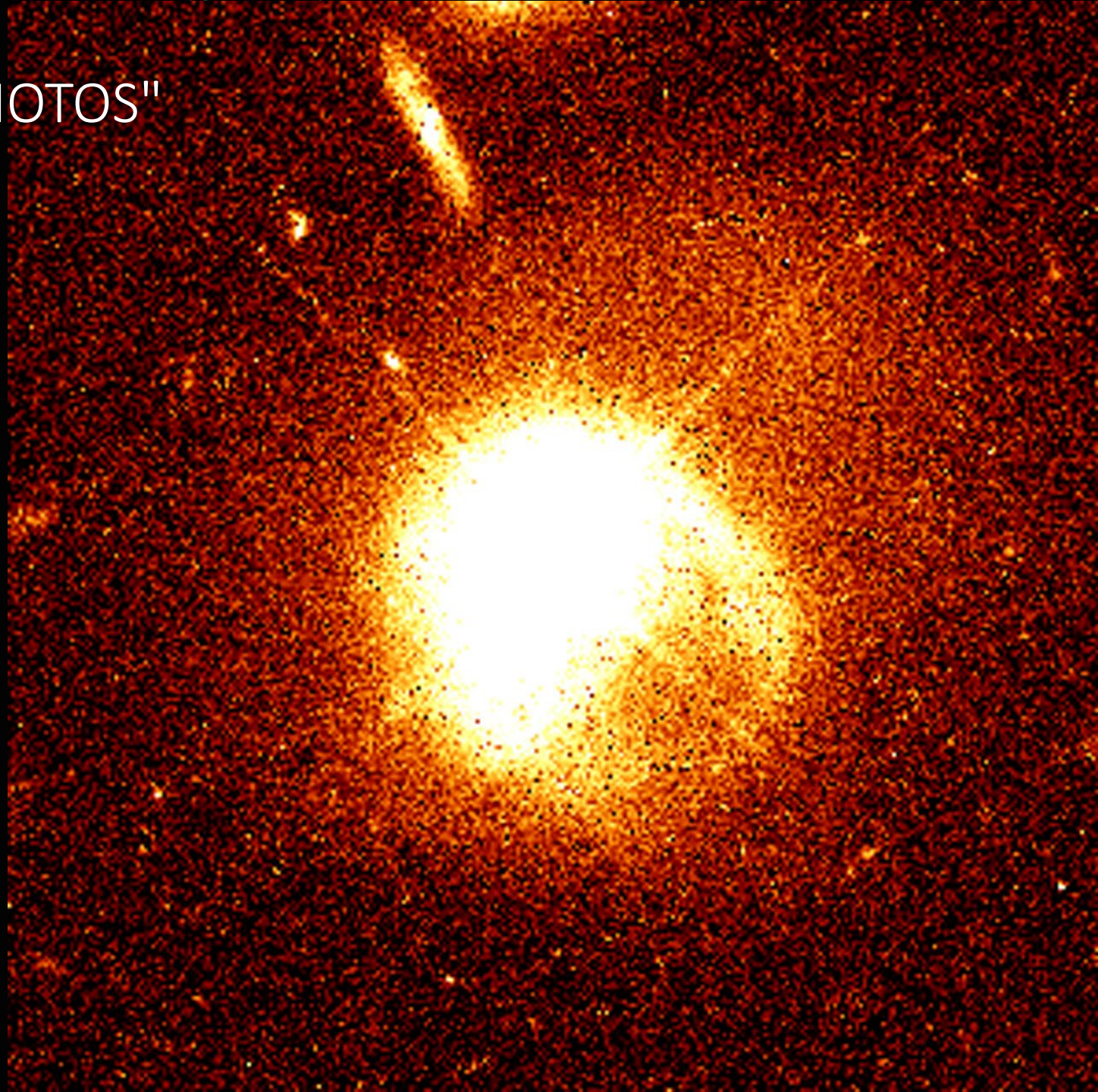


Mercury's orbit  
•

Sun's diameter  
•



# LES VRAIES "PHOTOS"



# SOURCES

- [National Geographic](#)
- [Balade Mentale](#)
- ChatGPT
- NASA
- Vues d'artistes