



Un univers de nombres
astronomiques

astronomiques

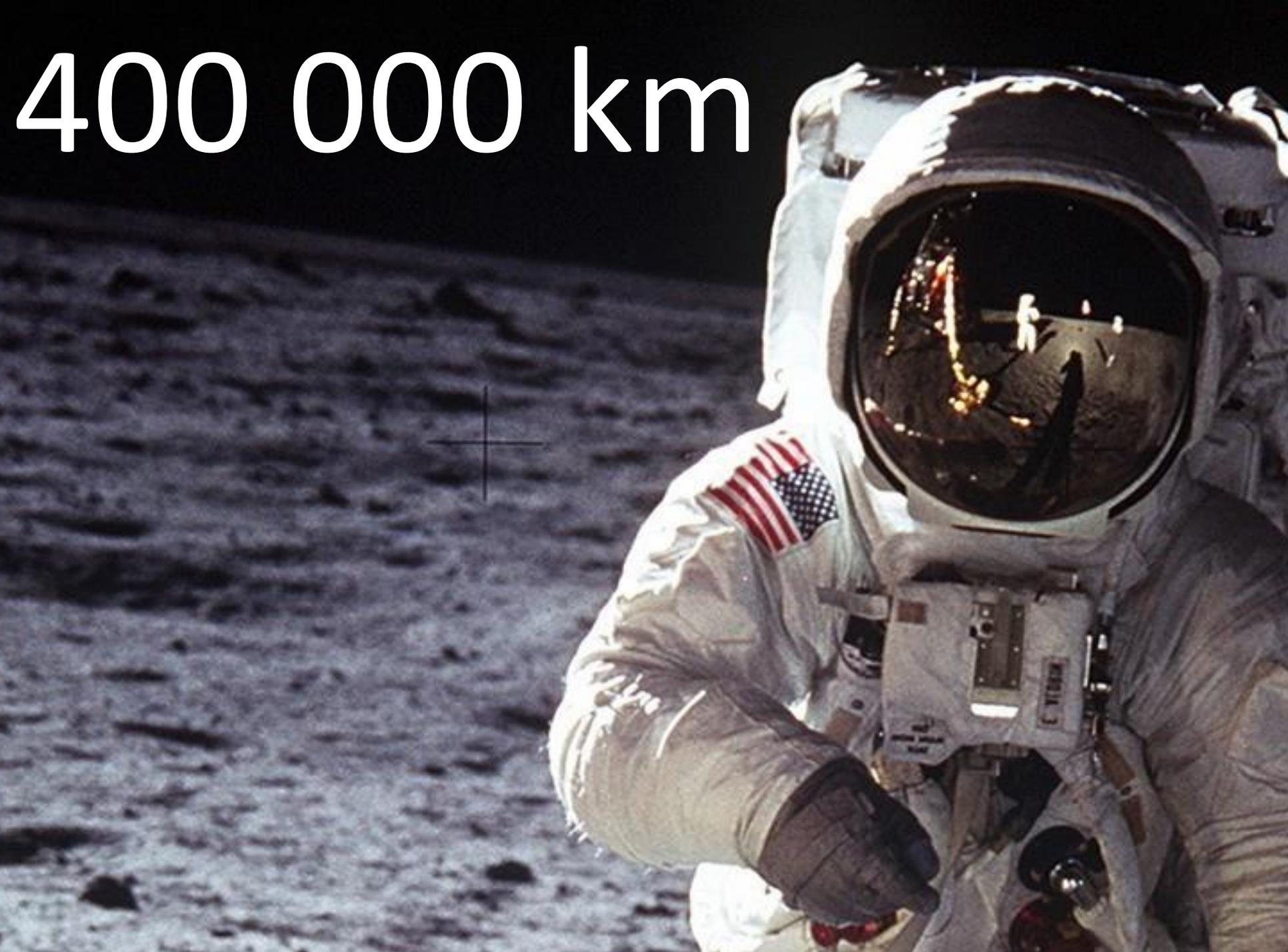
Vers l'infini...
et plus loin encore...



400 km

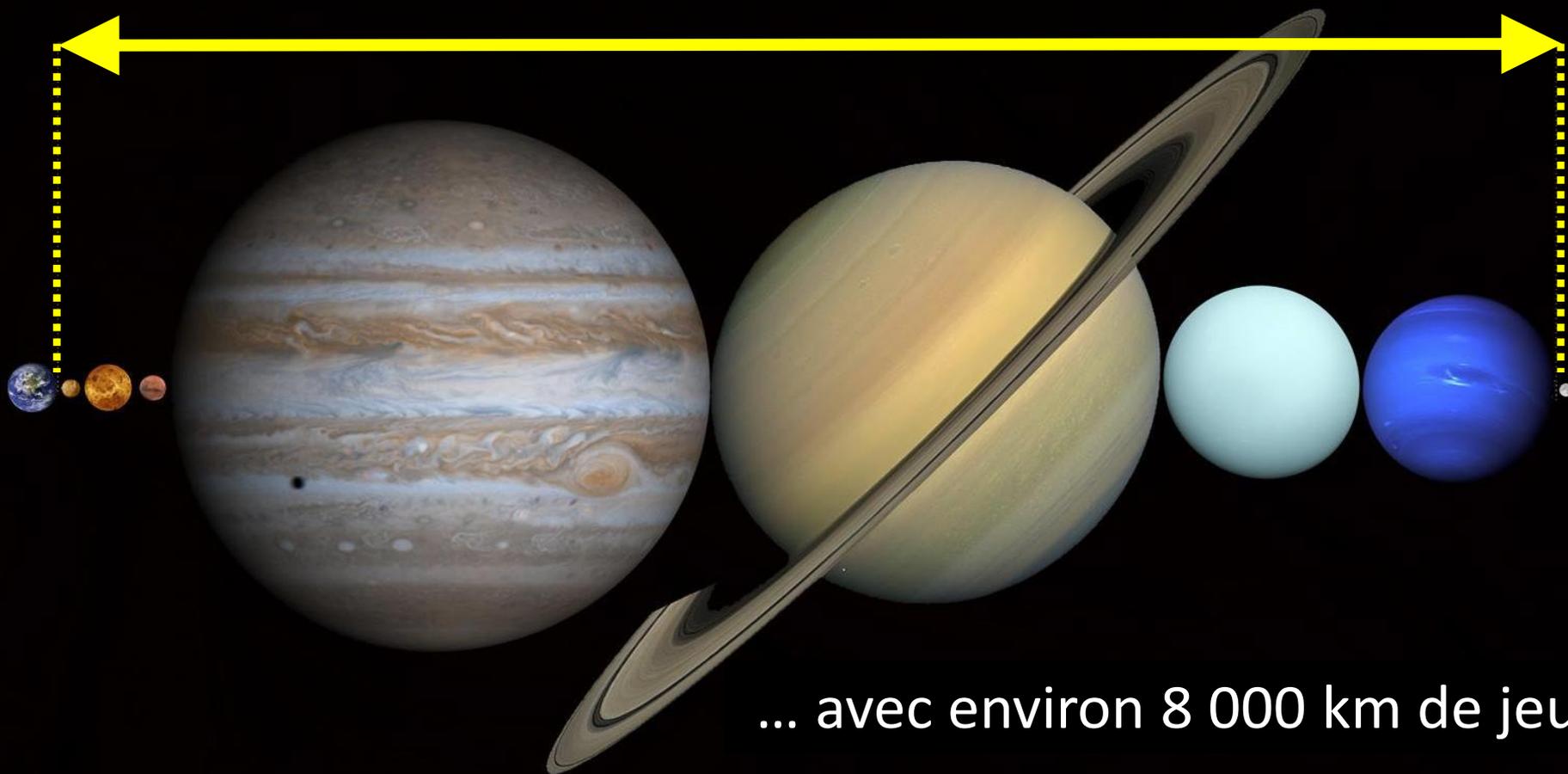


400 000 km





De la Terre à la Lune...

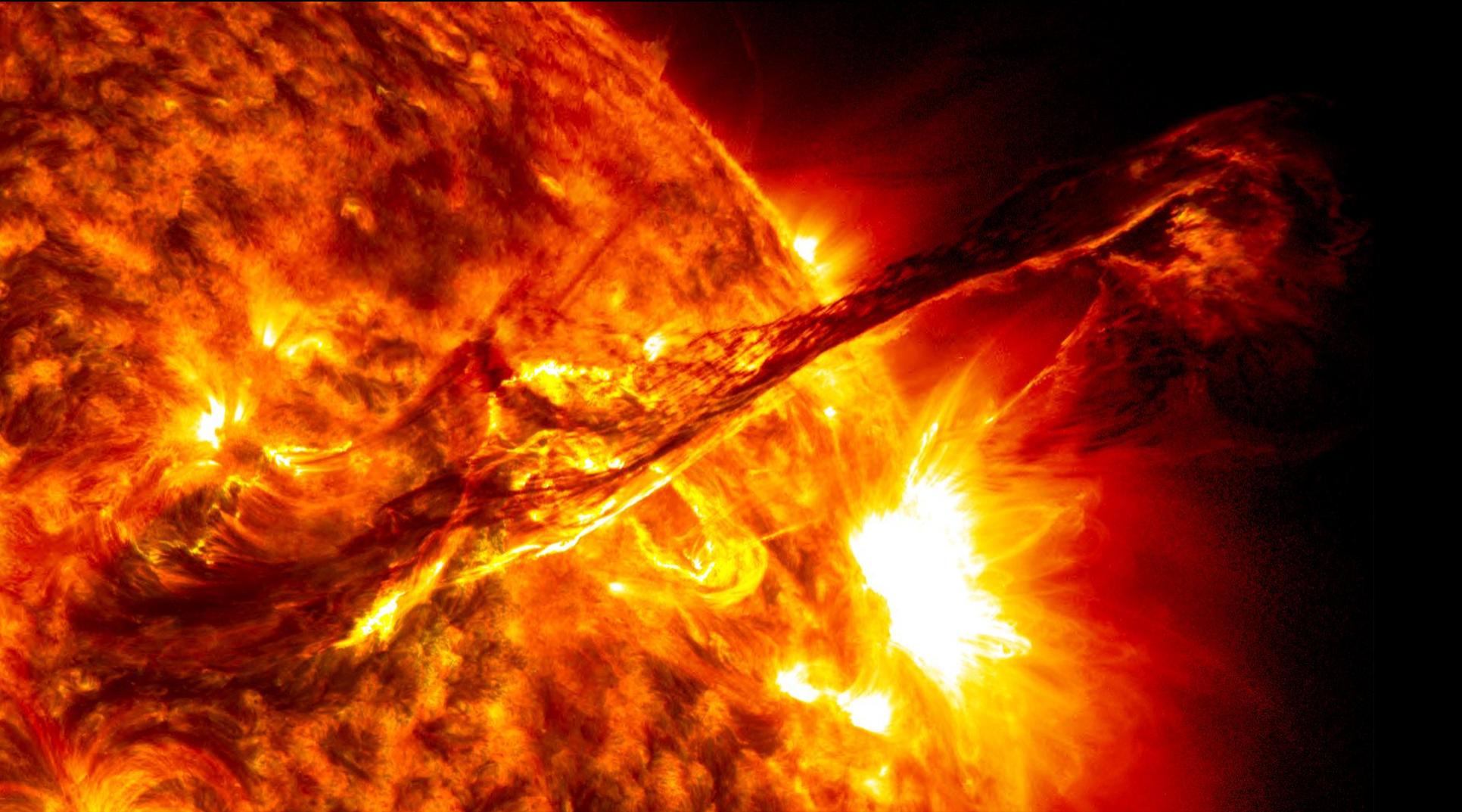


... avec environ 8 000 km de jeu!

60 000 000 km



150 000 000 km







Vous
êtes ici



40 000 000 000 000 000 km

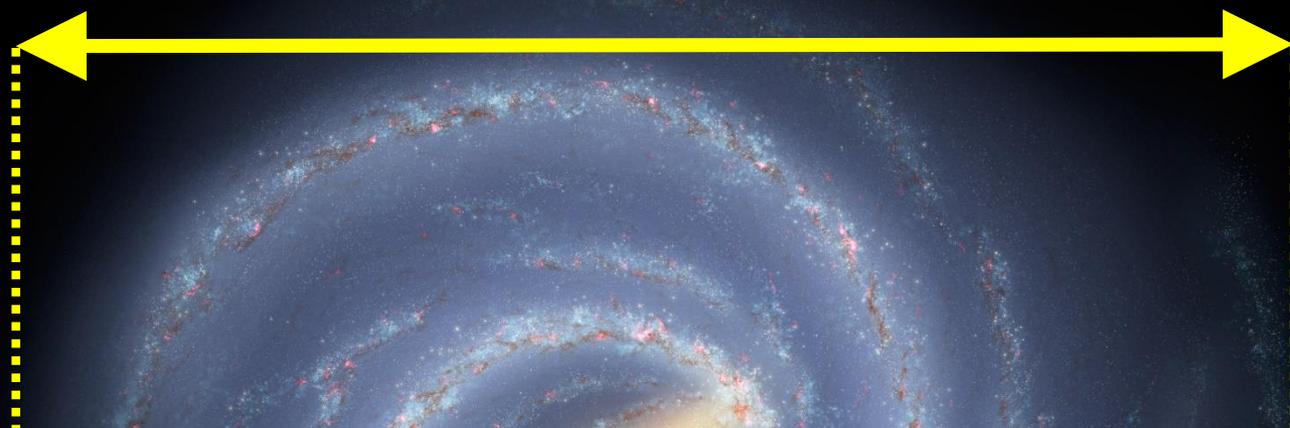




265 000 000 000 000 000 000 km



1 000 000 000 000 000 000 km

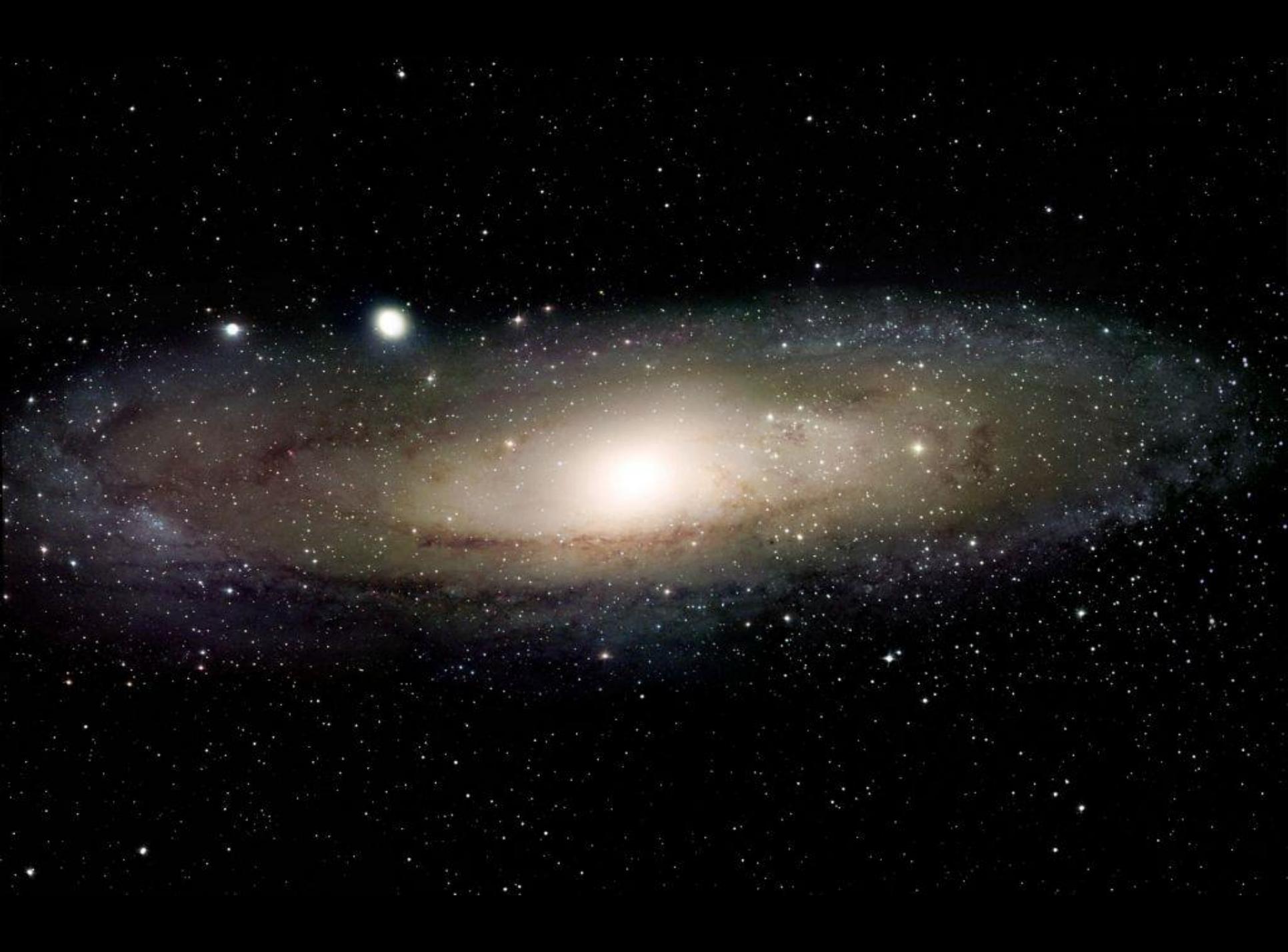


Vous
êtes ici



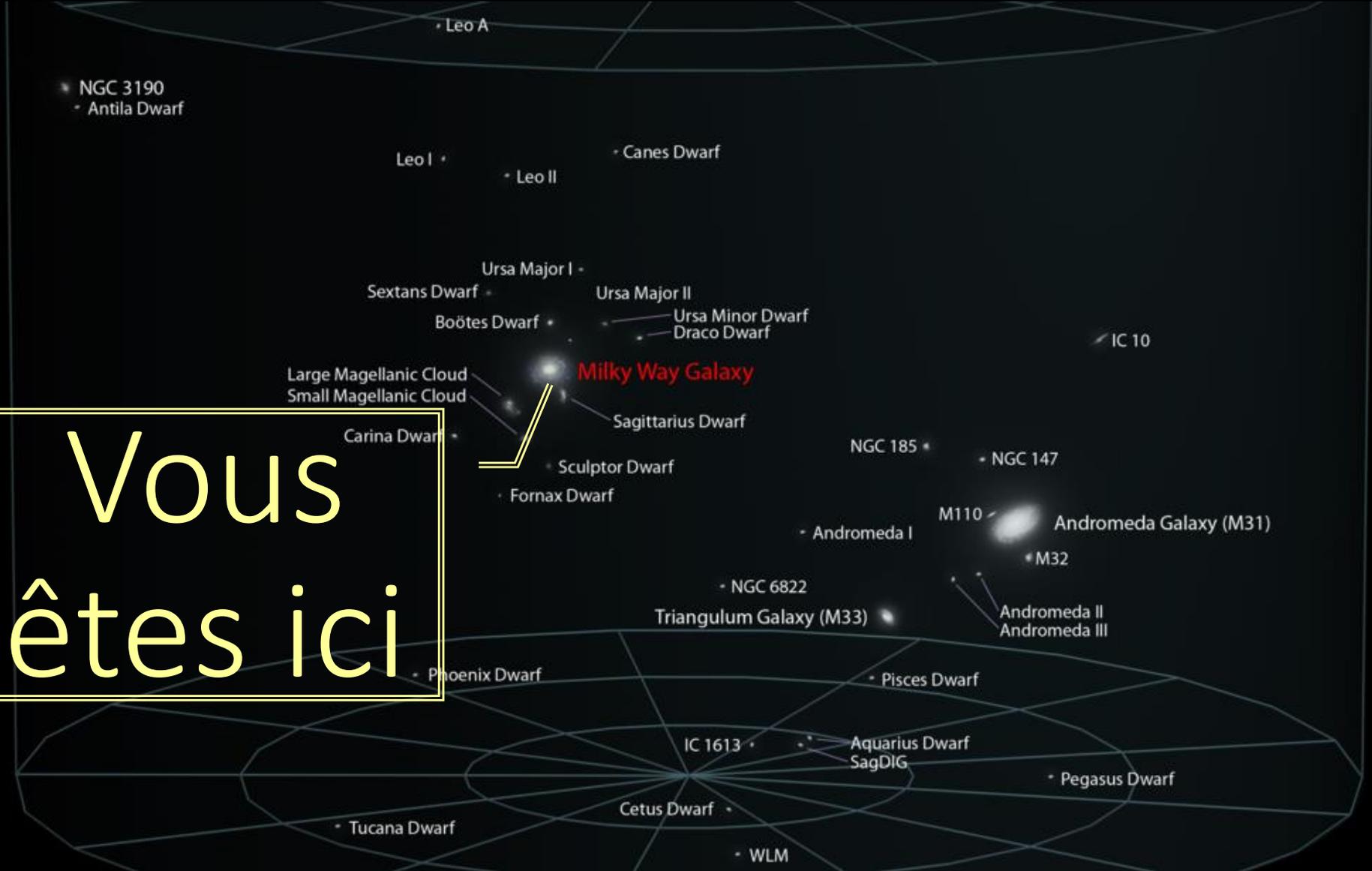
18 000 000 000 000 000 000 000 km





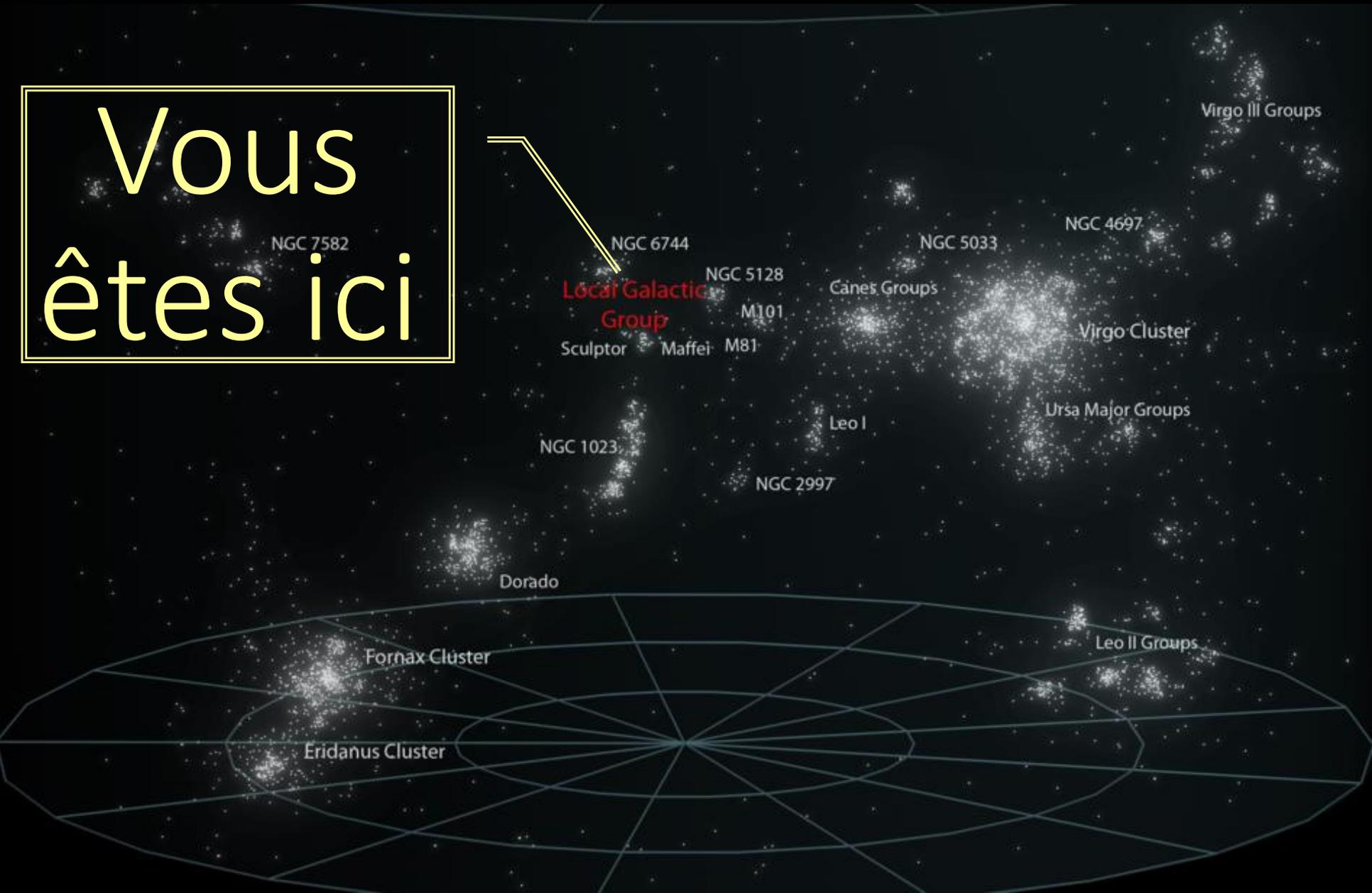


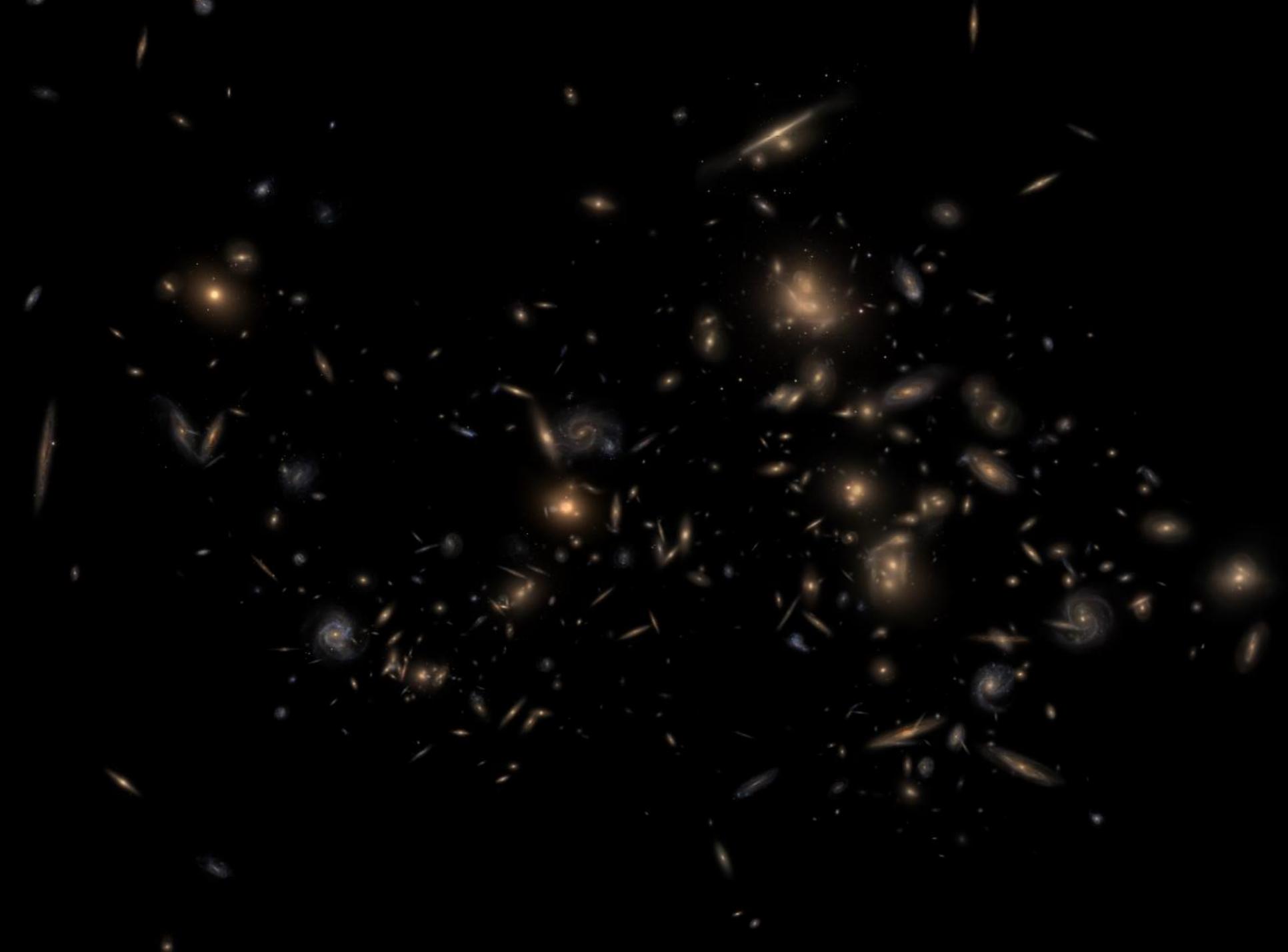
100 000 000 000 000 000 000 000 km



450 000 000 000 000 000 000 000 km

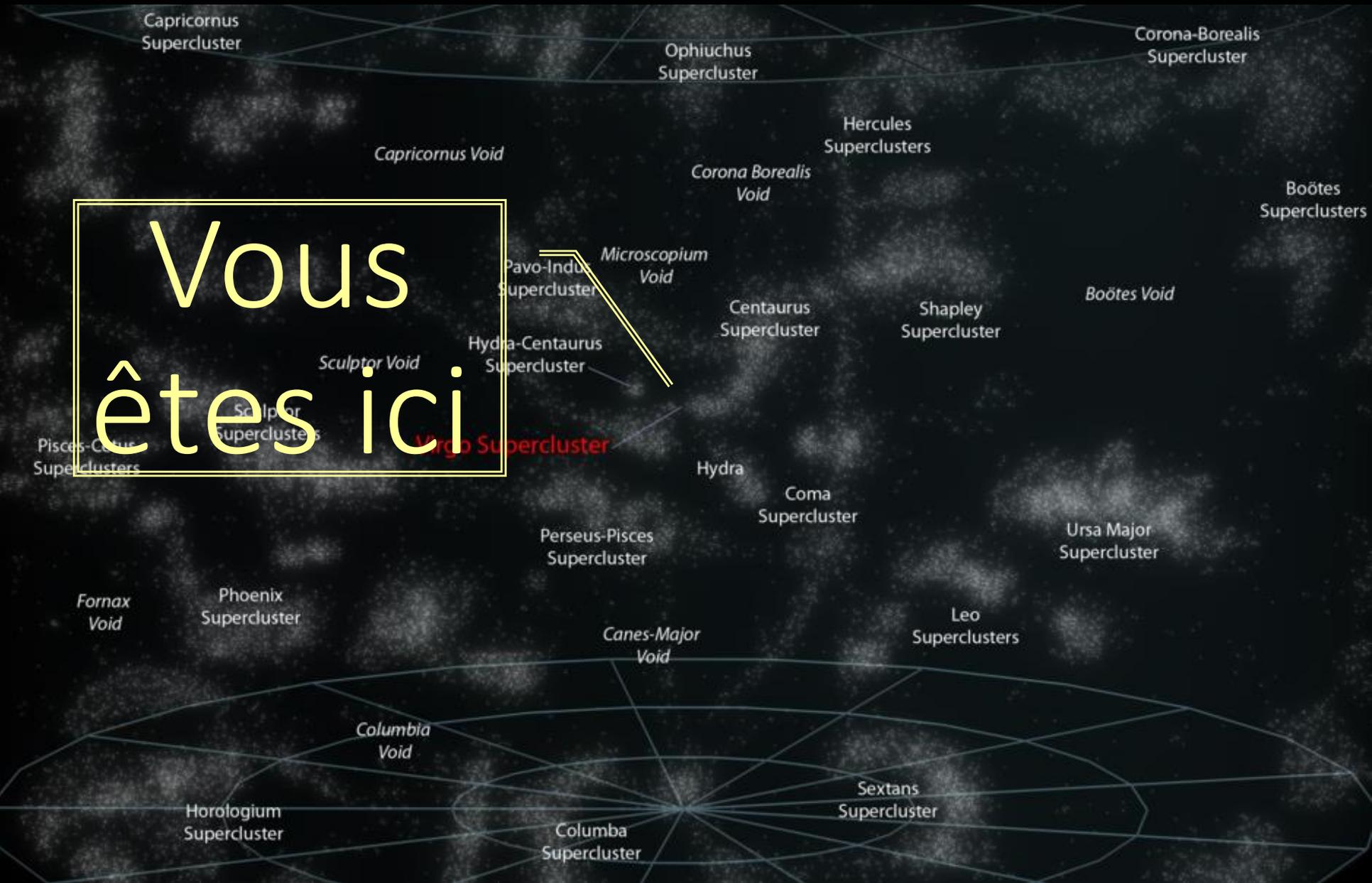
Vous
êtes ici

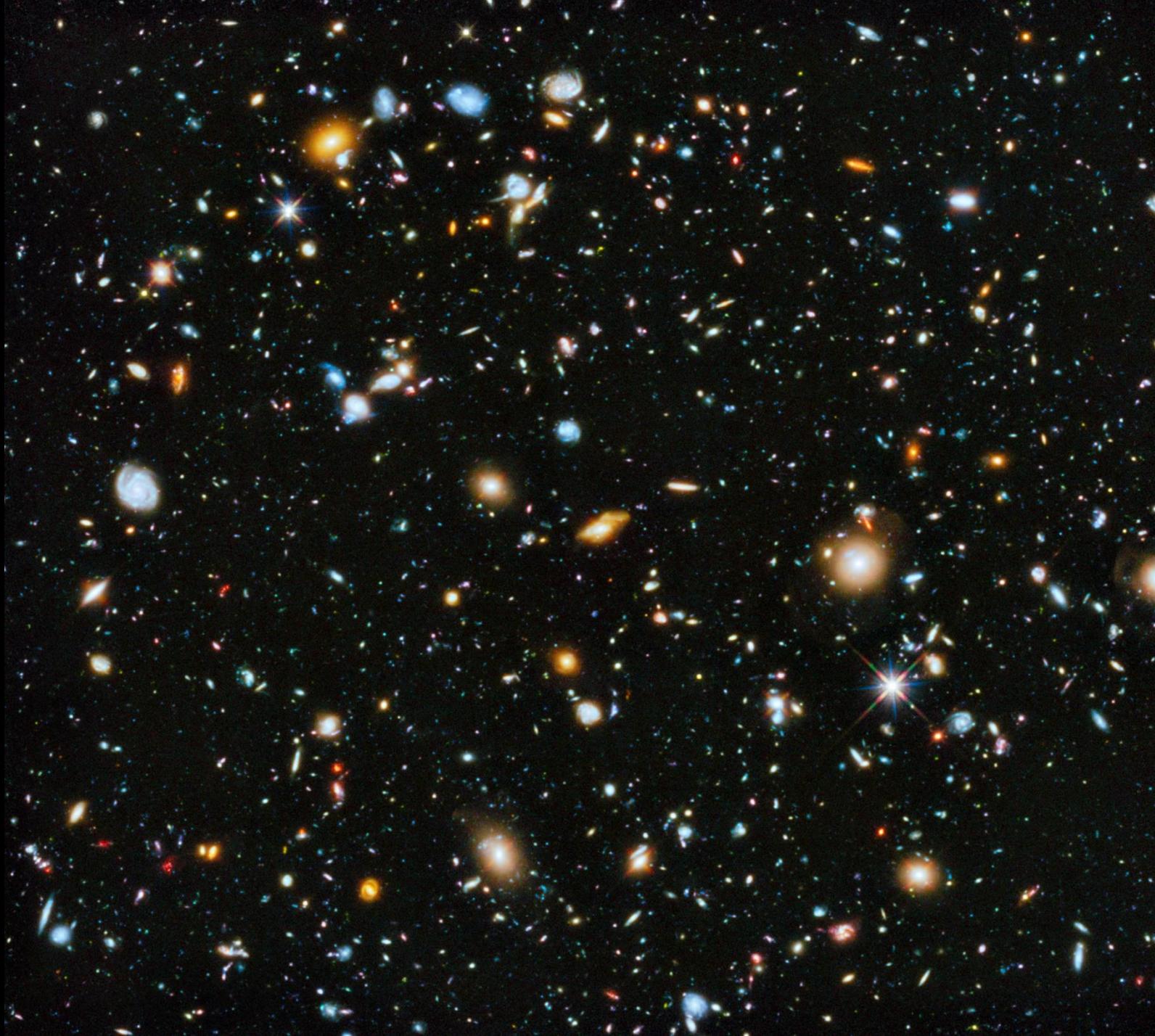




3 000 000 000 000 000 000 000 000 km

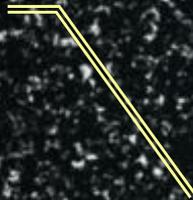
Vous
êtes ici



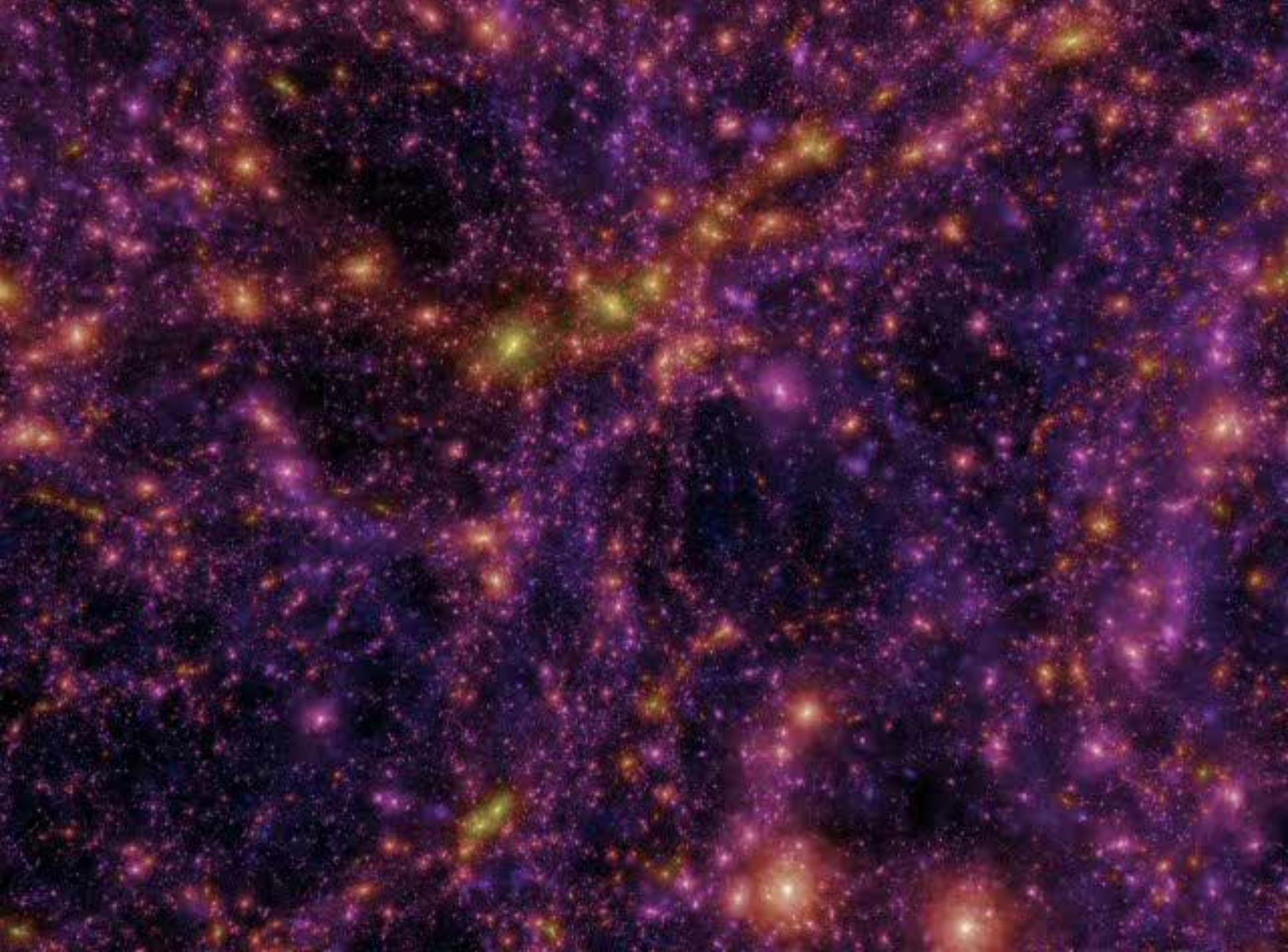


130 000 000 000 000 000 000 000 000 km

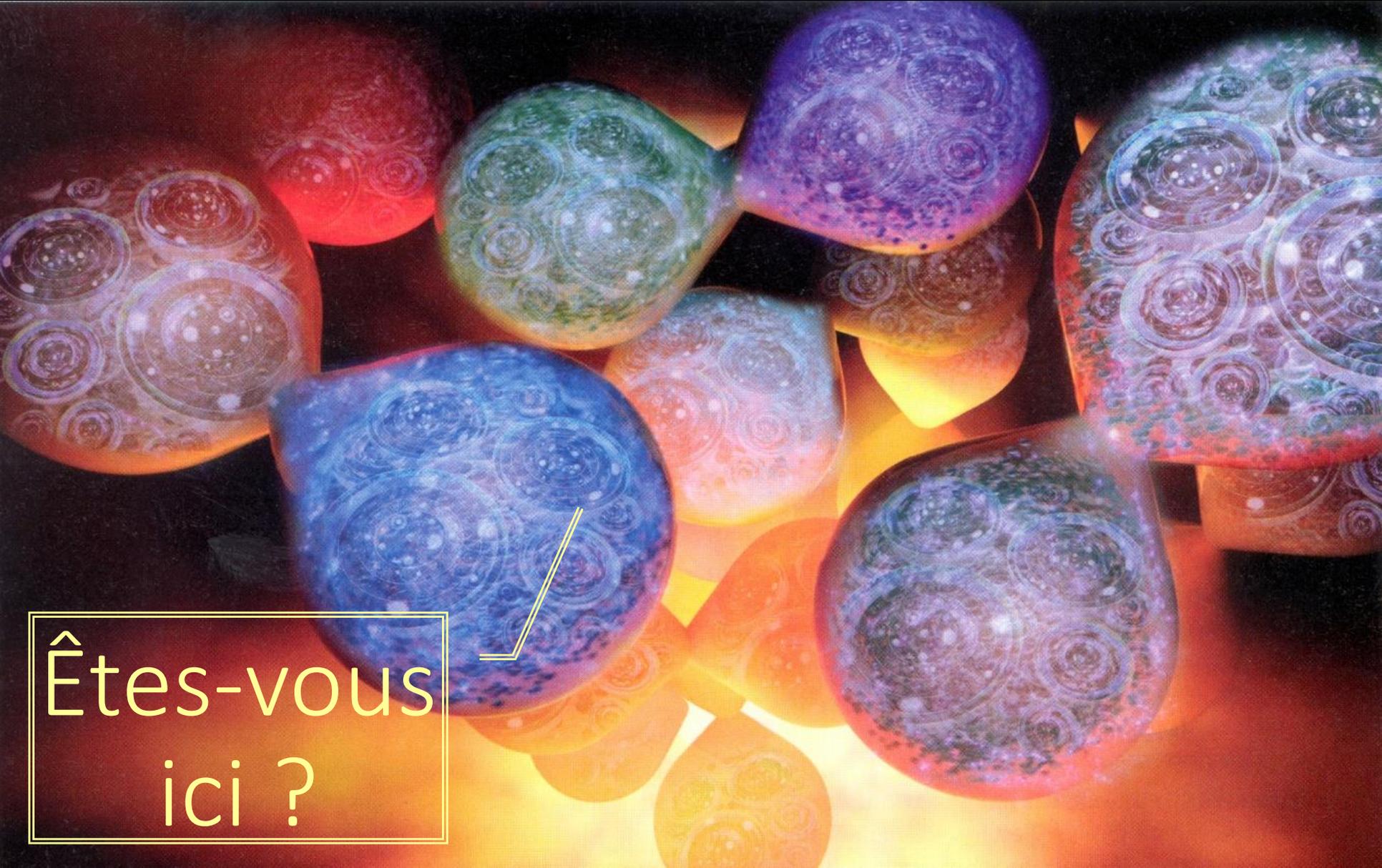
Vous
êtes ici



Local Superclusters
(Virgo Supercluster)



D'autres univers...?



Êtes-vous
ici ?



10^{29}

100 000 000 000 000 000 000 000 000 000 000 000





*« Rien ne me dérouté davantage que
le temps et l'espace; pourtant, rien
ne m'inquiète moins. »*

Charles Lamb (1775 – 1834)

Merci !

