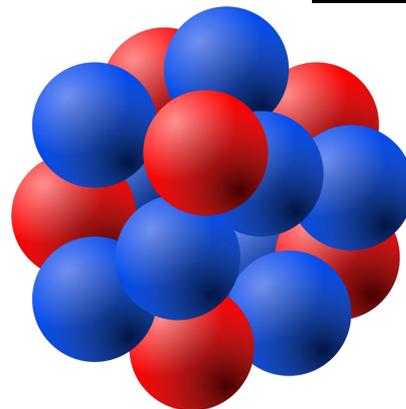


The background of the slide is a composite image. The top half shows a dark night sky filled with stars. A prominent feature is a star trail, a long, bright, blue-white streak that curves across the sky from the upper left towards the center. Below the star trail, there is a dense shower of many shorter, fainter white lines, representing a meteor shower or cosmic rays. The bottom half of the image shows a dark silhouette of a landscape with rolling hills. In the distance, a cluster of small, yellowish-white lights represents a city or town at night, with some light reflecting off the ground.

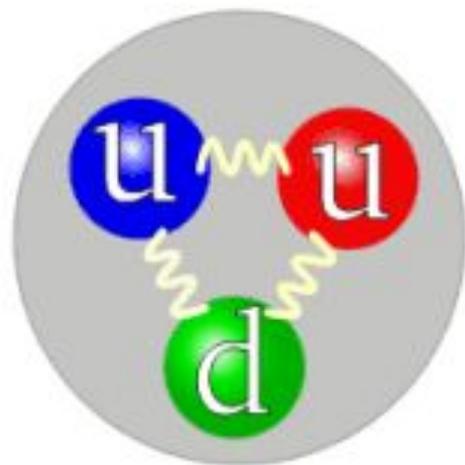
Los rayos cósmicos en tu casa

Silvia Pla García, Lucas Vicente García-Consuegra,
Martí Berenguer Mimó, Rafael Carrasco Carmona

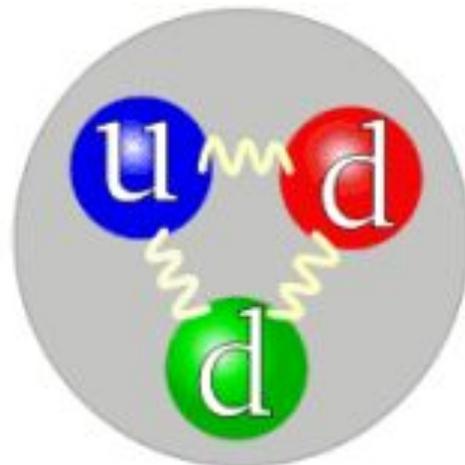
Más allá del átomo



Quarks



Proton



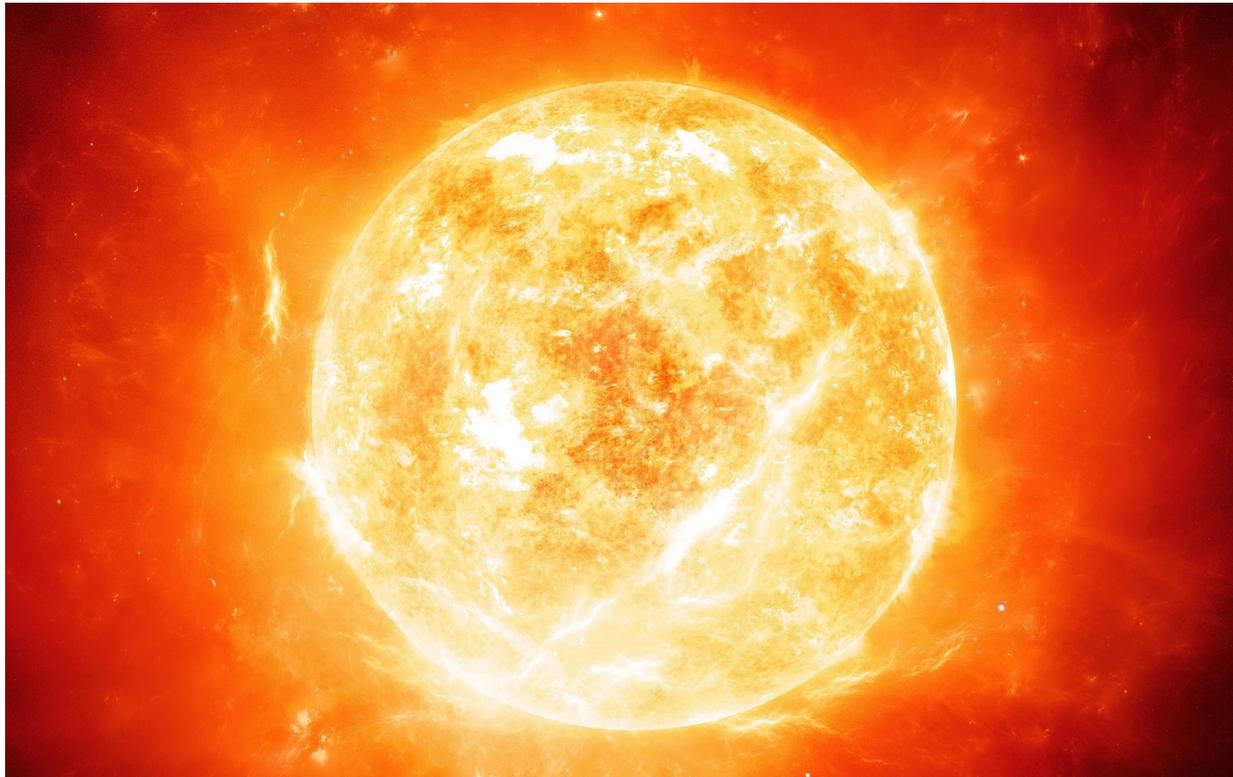
Neutron

Quark composition of a proton and a neutron (diagrams from *Wikipedia*)

Quarks



O más fácil...



El Sol emite principalmente...

Protones



Núcleos de helio

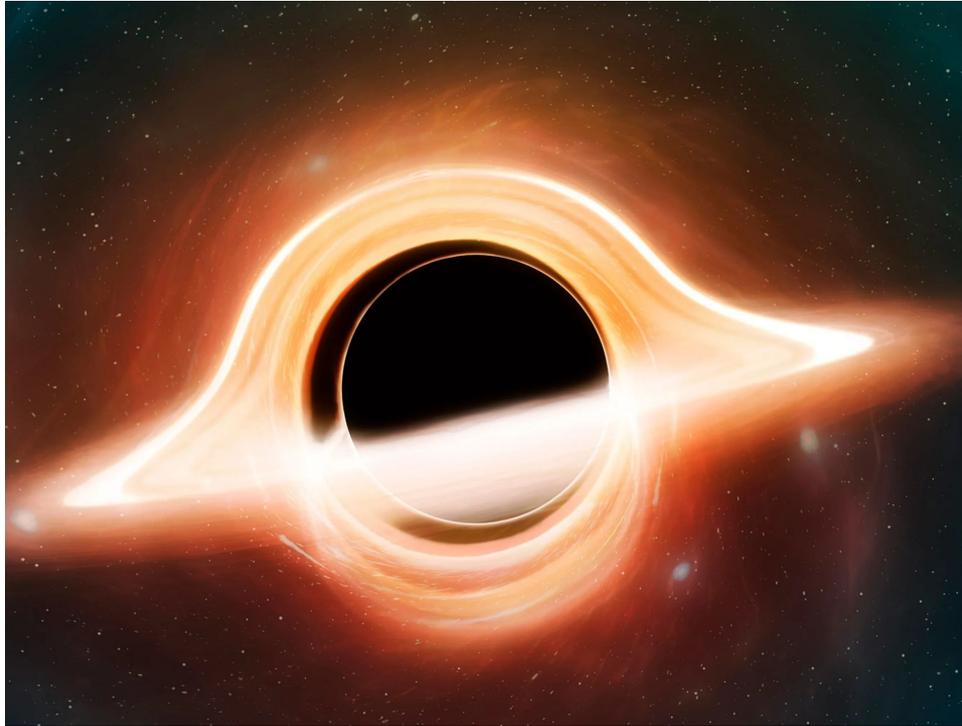


Electrones



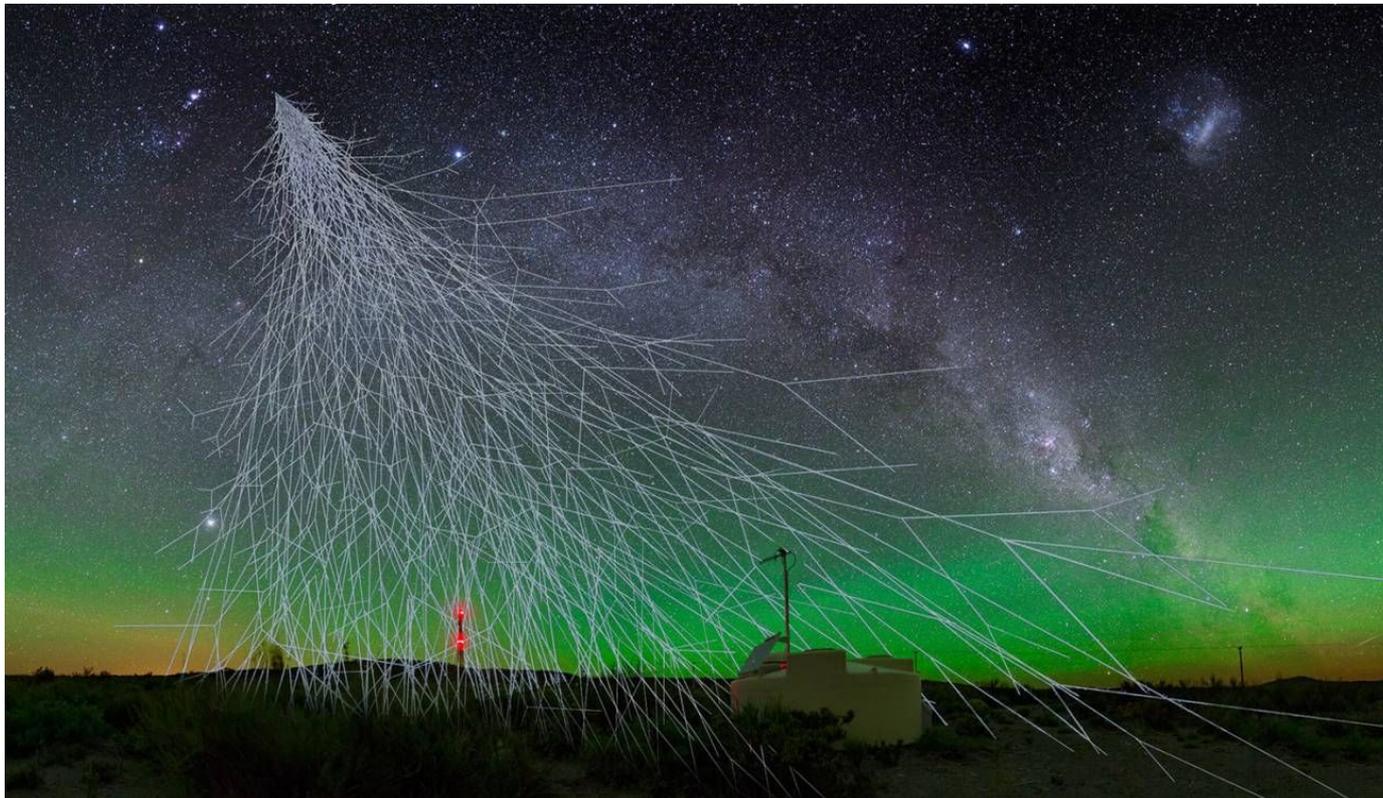
Muy pocas atraviesan la atmósfera.

Pero, esto no es lo único que hay en el espacio

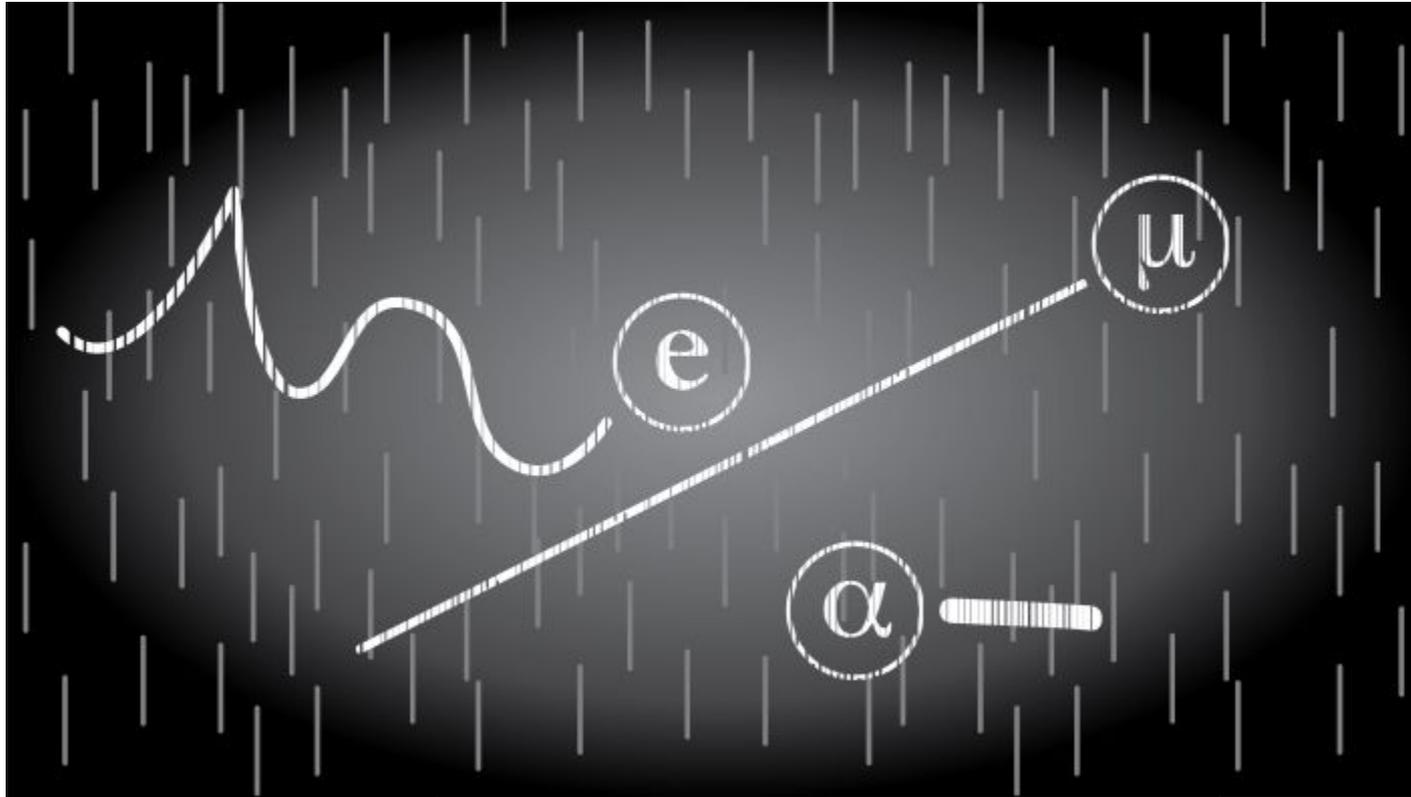


¡Más info sobre agujeros negros el
próximo miércoles con Martí!

Finalmente, alcanzan la atmósfera



Para verlo, necesitamos la cámara de niebla



Ahora, a la tarea...