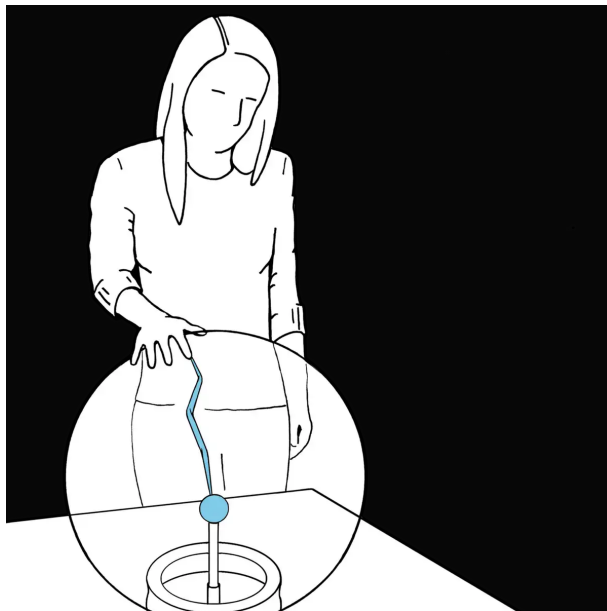


Tamed Lightning

What do you see (and feel?) if you touch the sphere with a finger, or even your entire hand?



Look at the “lightning” in the plasma sphere.

Touch the sphere with a finger, or your entire hand.

What happens if you hold a key with its pointed end near the sphere without touching the sphere.

If an electric field between two poles is strong enough, the gas molecules in between them are separated into a plasma: positive ions and negative electrons, which produce the glowing discharge. In the plasma sphere, one of the poles is situated in the middle and the other pole (and lightning conductor) is you yourself! But don't worry – the current is incredibly tiny, so it is not at all dangerous.