# EMOTIONAL FOG The public space of emotional relationship

## RELATIONSHIP SPACES BASED ON THE PSYCHOLOGY OF COLOR.

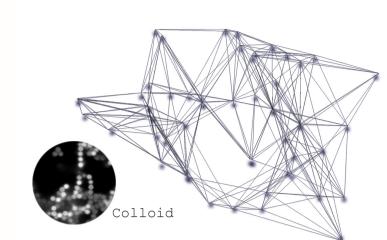
New areas of psychological relationship. These gatherings of people depend on your mood.

The **EMOTIONAL FOG** installation simulates the effect that occurs when projecting two wavalenghts different distant between themselves (red and blue), on a colloidal system (fog). This idea is based on two luminous phenomena that occur in the atmosphere: Mie Scattering and Raleigh.

## The favorite color of all the passions, the color of love and hate. Joy and danger. **ORANGE** The favorite fun, Buddhism color. Exotic and striking but understated, you may have a secondary role in our thinking, our perception alert. MIE SCATTERING The particle size is larger than the incident wavelength. **GREEN** The long wavelengths such as orange or The choice of fertility, hope and the bourgeoired color is visible. sie color. Verde Verde sacred poisonous. Green is the quintessence of nature, is an ideology, a way of life, is conscious of the environment, observator 2 love of nature and at the same time it is the color of the rejection of society dominated by technology. observator 1 **EARTH** The preferred color, color in sympathy, harmony and faithfulness, despite being cold and distant, the feminine color and spiritual virtues **ATHMOSPHERE** RALEIGH The particle size is equal to or VIOLET smaller than the incident wave-The favorite of ambivalence, of purple, technology, feminism, The short wavelengths such as violet gay movement who reject people are more than those who accept, or blue color is visible. accept fear differentially.

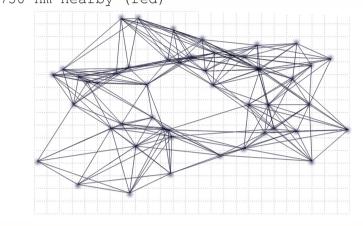
#### STRUCTURE OF THE FOG

Fog is a colloid in which the dispersed substance is a liquid; water



Colloids: substances that consist in homogeneus medium and particles dispersed therein means.

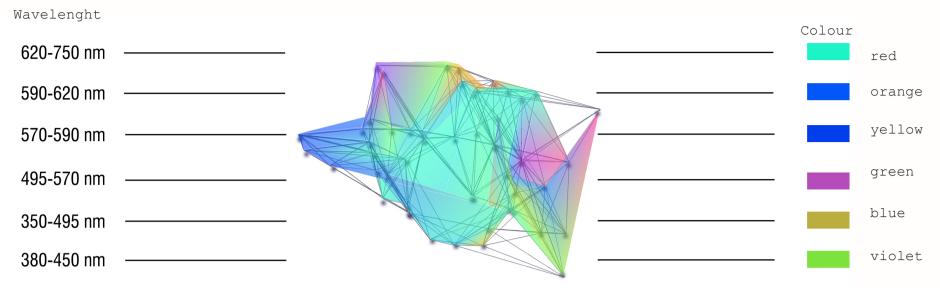
Before the same particle size, the strip of the spectrum near 380 nm (violet) dissipates to a greater extent than the 750 nm nearby (red)



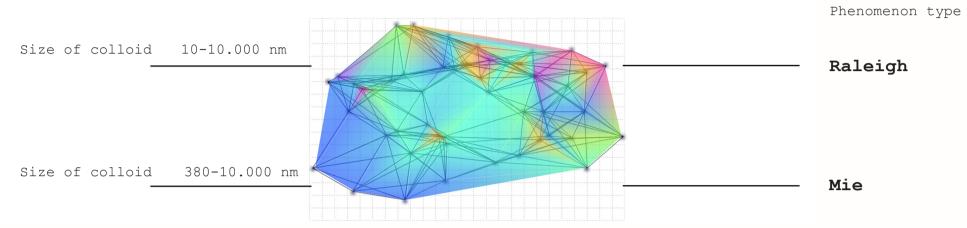
SMOKE : collidal system FOG : collidal system
Dispersed phase: solid Dispersed phase: liquid

# COLOR SPACES/EMOTIONAL SPACES

We associate the size of colloid with incident wavelenght



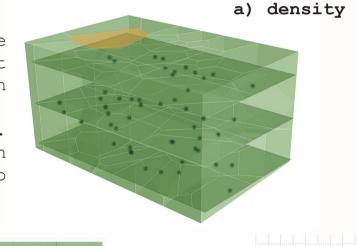
When the particle is less than or equal to 380 nm, occur the phenomenon Raleigh (visible short wavelenghts and invisible long wavelenghs)

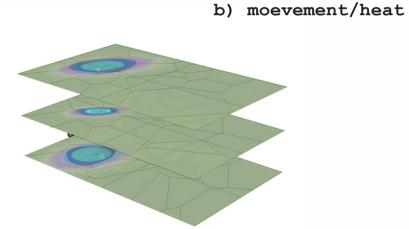


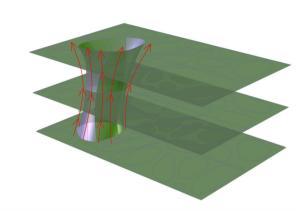
If the particle size is longer than 380 nm, result Mie Scattering (long wavelenghts visible and total dispersion of short, non-visible waves)

# CLEAR SPACES/RELAXING SPACES

The movement of the propellers of the coverage and the dissipation of heat from the power generation causes other meeing spaces, spaces without fog. Also propose relaxation areas where there are no color.







c) holes

