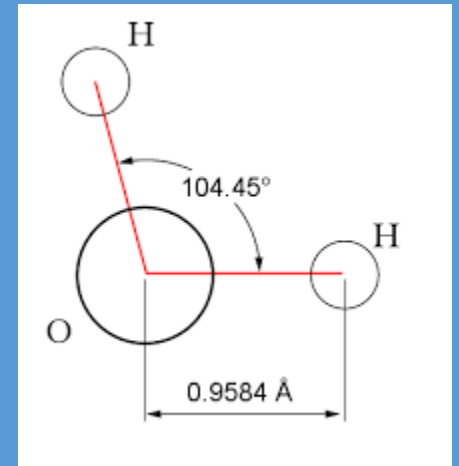
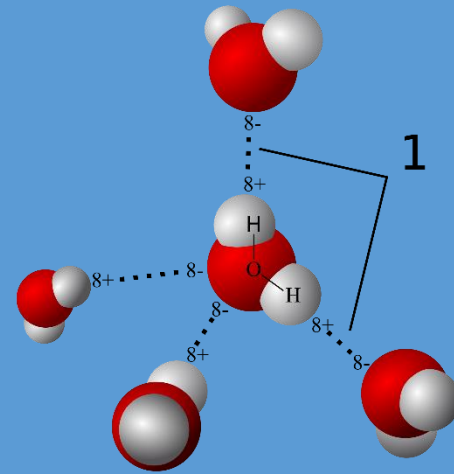


A high-speed photograph of water being poured from a glass pitcher into a glass containing ice cubes. The water is captured in mid-pour, creating a dynamic, crystalline shape. The background is a solid, vibrant blue. The text 'water' is overlaid on the left side of the image in a light blue, lowercase, sans-serif font.

water

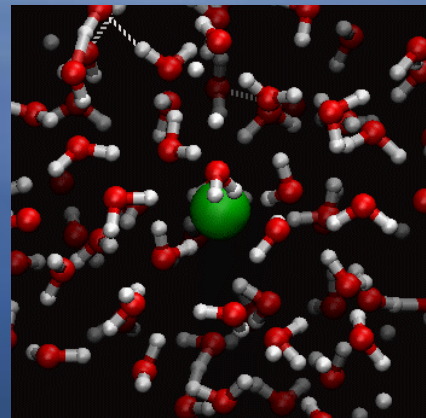
and wearable electronics

100pm = 1Å: there is H₂O

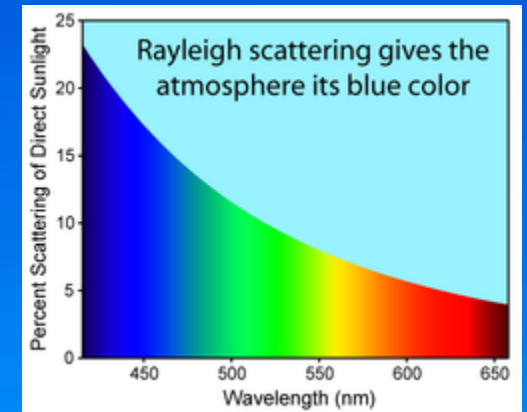


1nm: condensation@70%RH

?!



10nm: H₂O in too small droplets



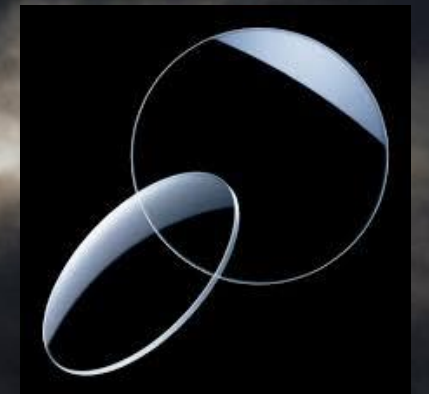
100nm: droplets become visible



10 μ m: scattering sunlight



100 μ m: Lenses to the universe



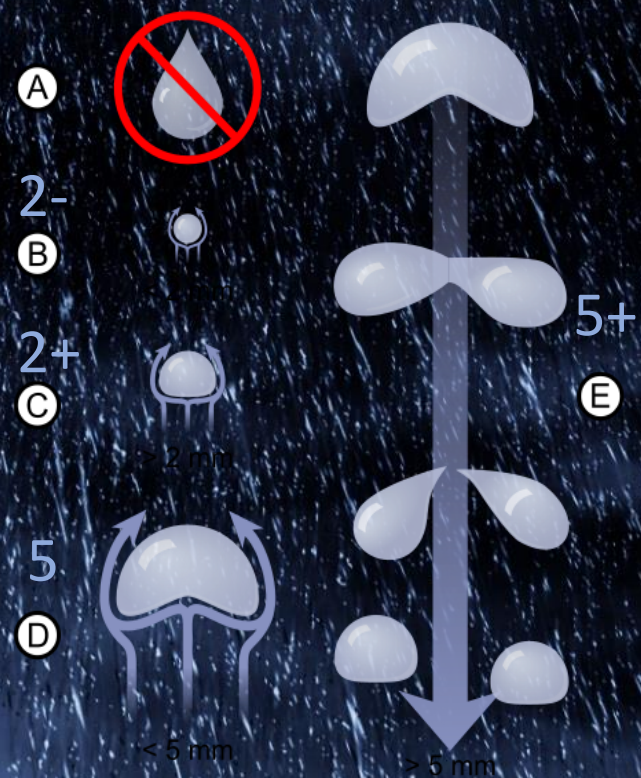
500 μ m: lose air suspension and drop



6mm: hardly bigger

@3mm: terminal speed 8m/s

8.8 record, 10 lab



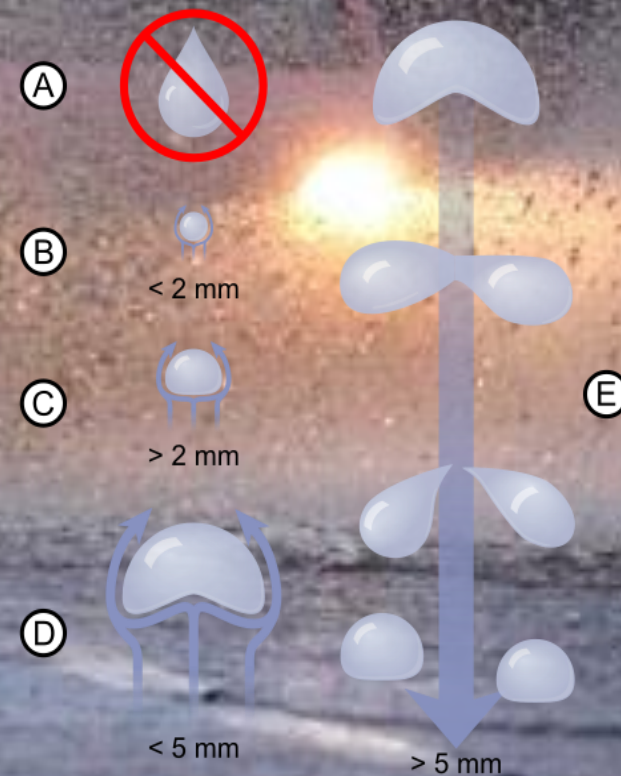
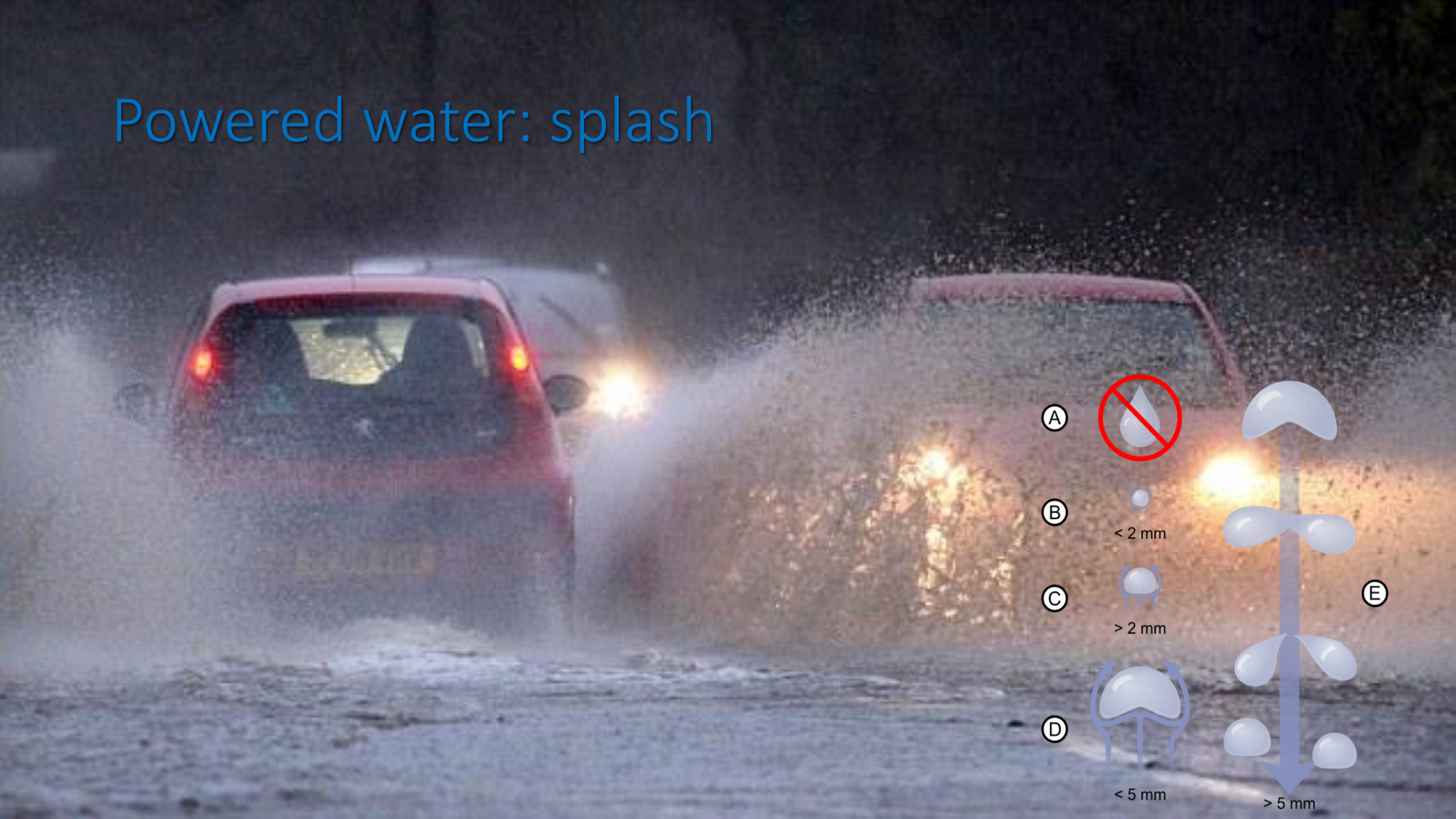
Impact: 14mg (\varnothing 3mm) @ 8m/s



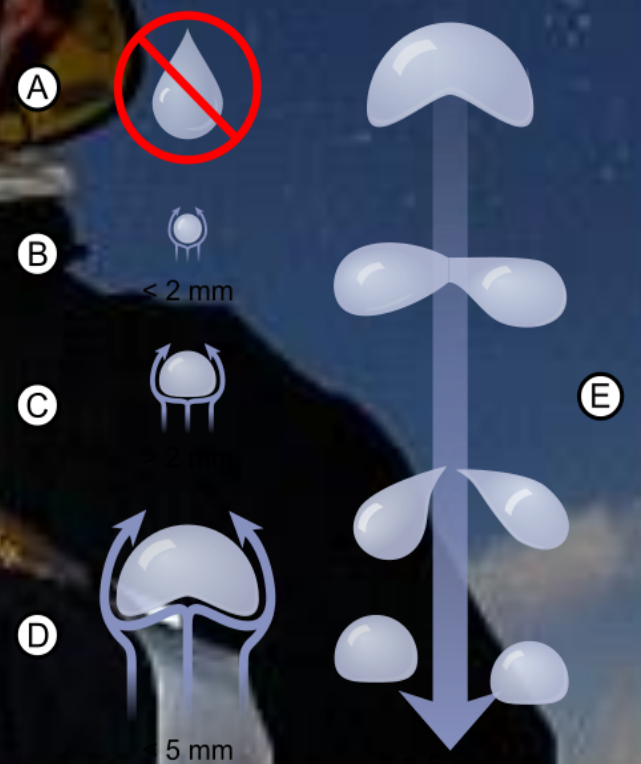
Return to the ocean



Powered water: splash



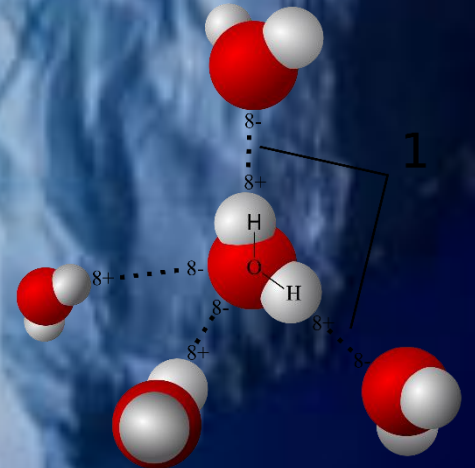
Powered water: jet



?Extreme powered water? Only with help!



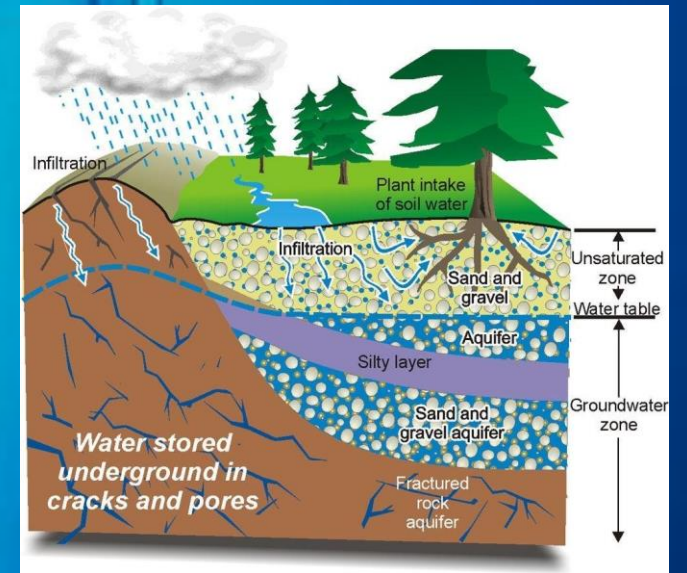
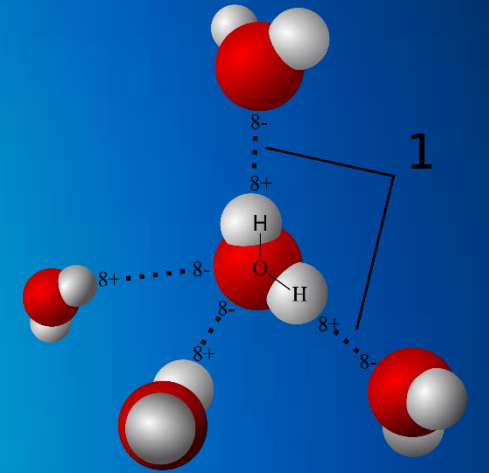
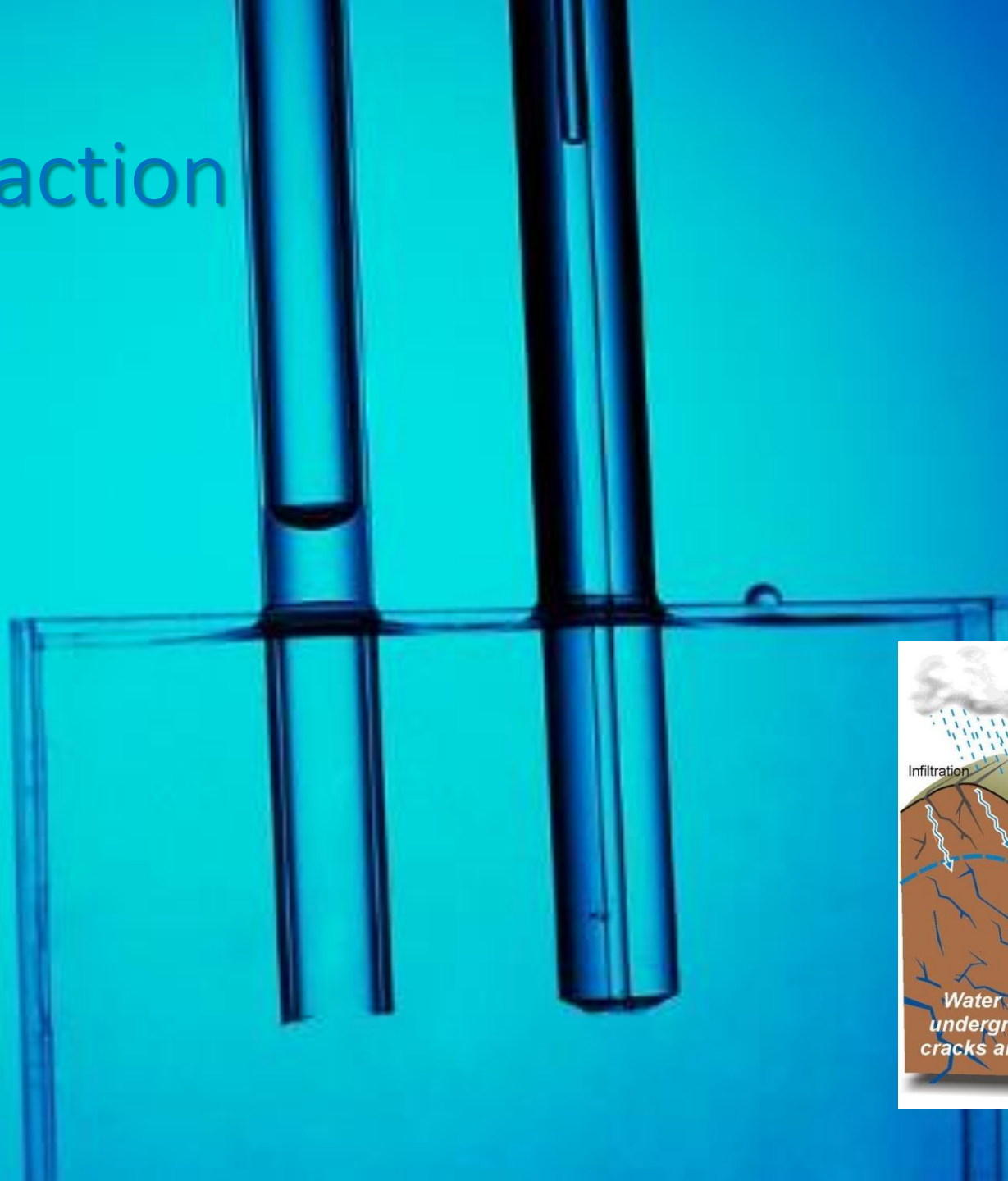
Submersed: each 10m= 10^5 Pa



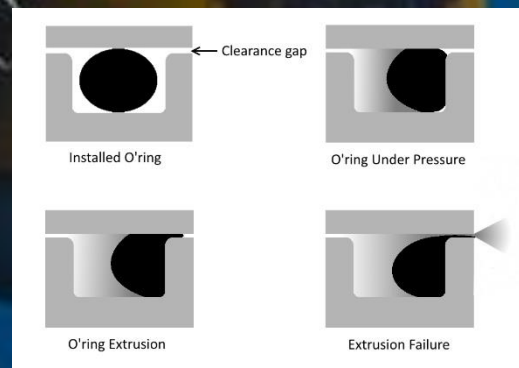
Stop H₂O?



Capillary action



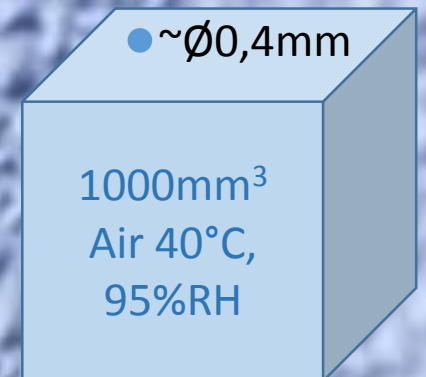
Pressure



Underpressure



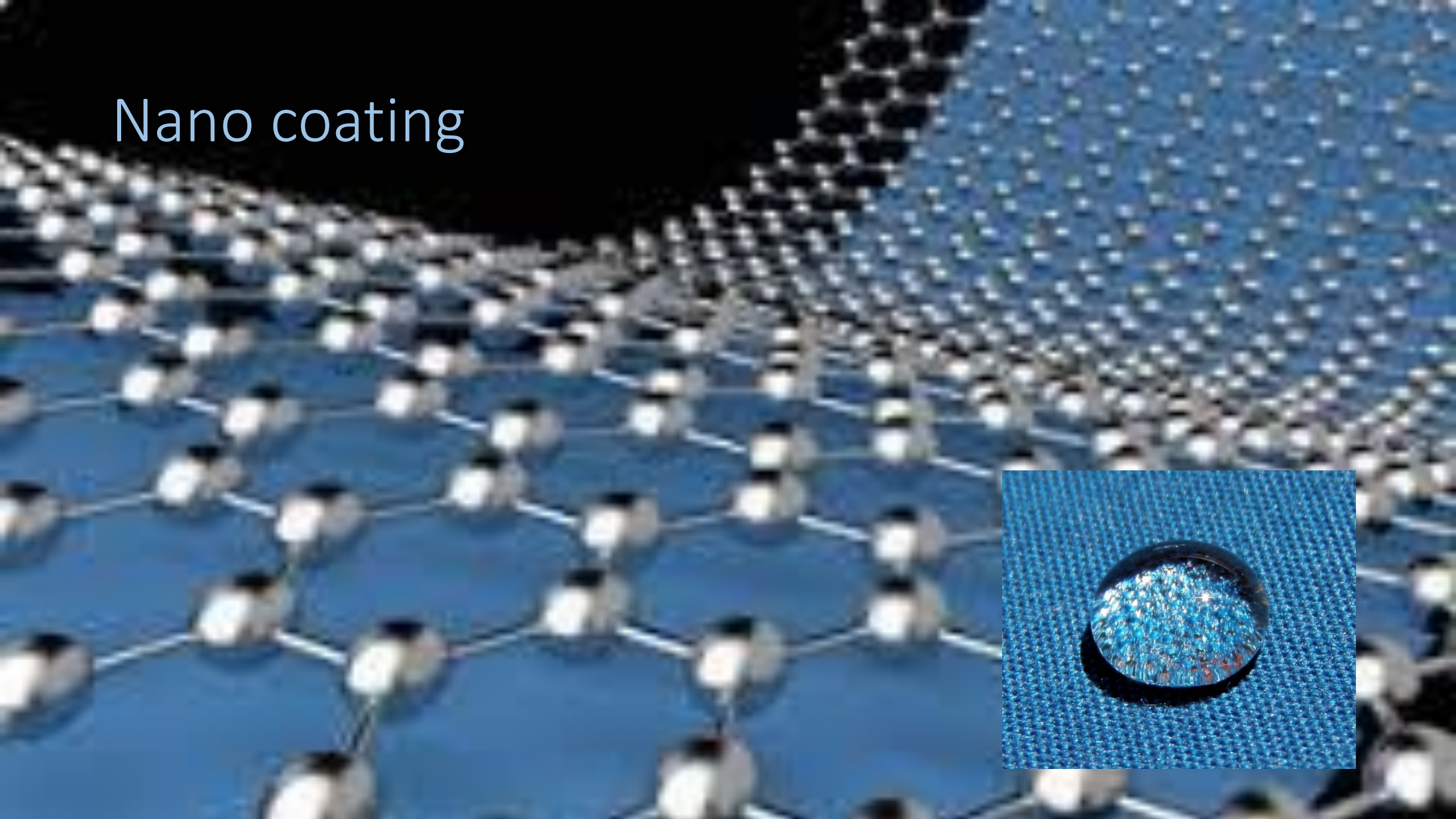
Condensation



Keep outside: Surface tension



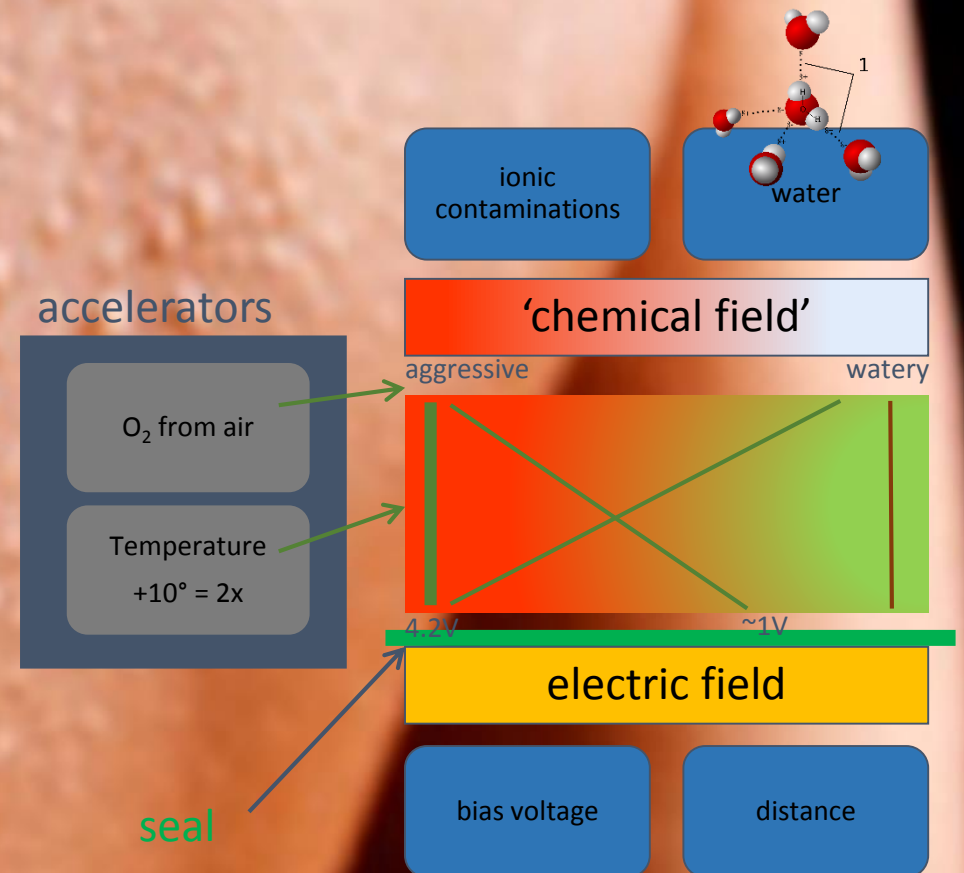
Nano coating



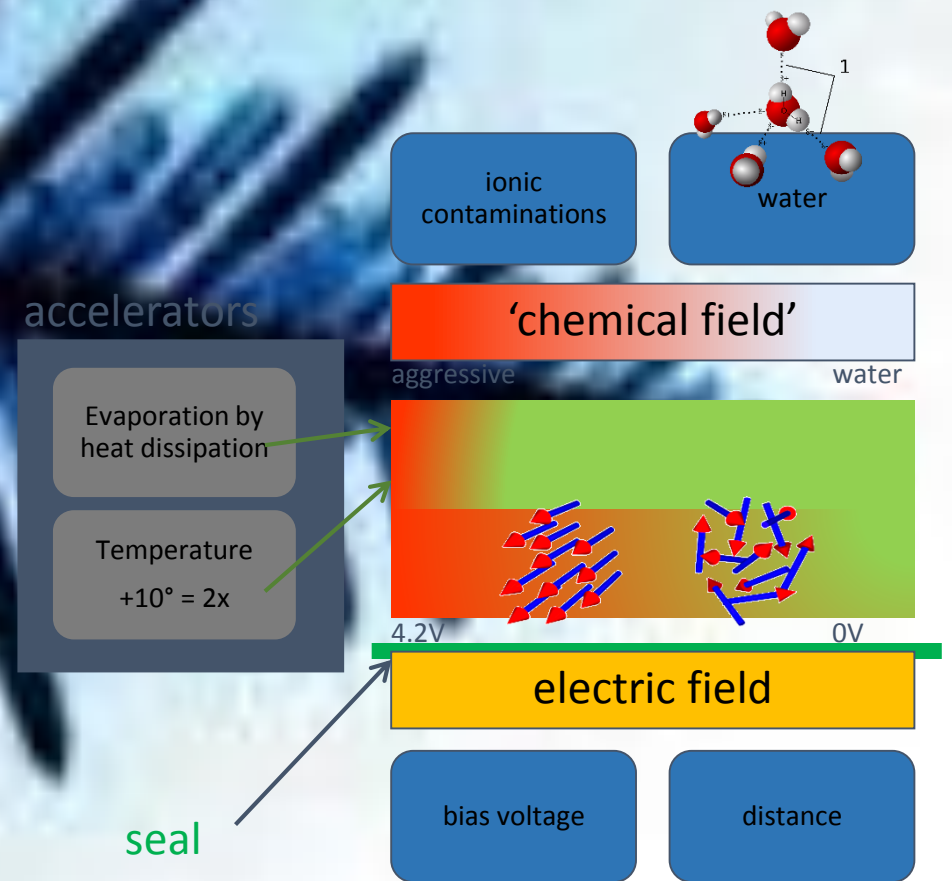
Bypass through the product: Gaps



Loss of connection by corroding



Shorts by dendrites



Water helps destruction

