

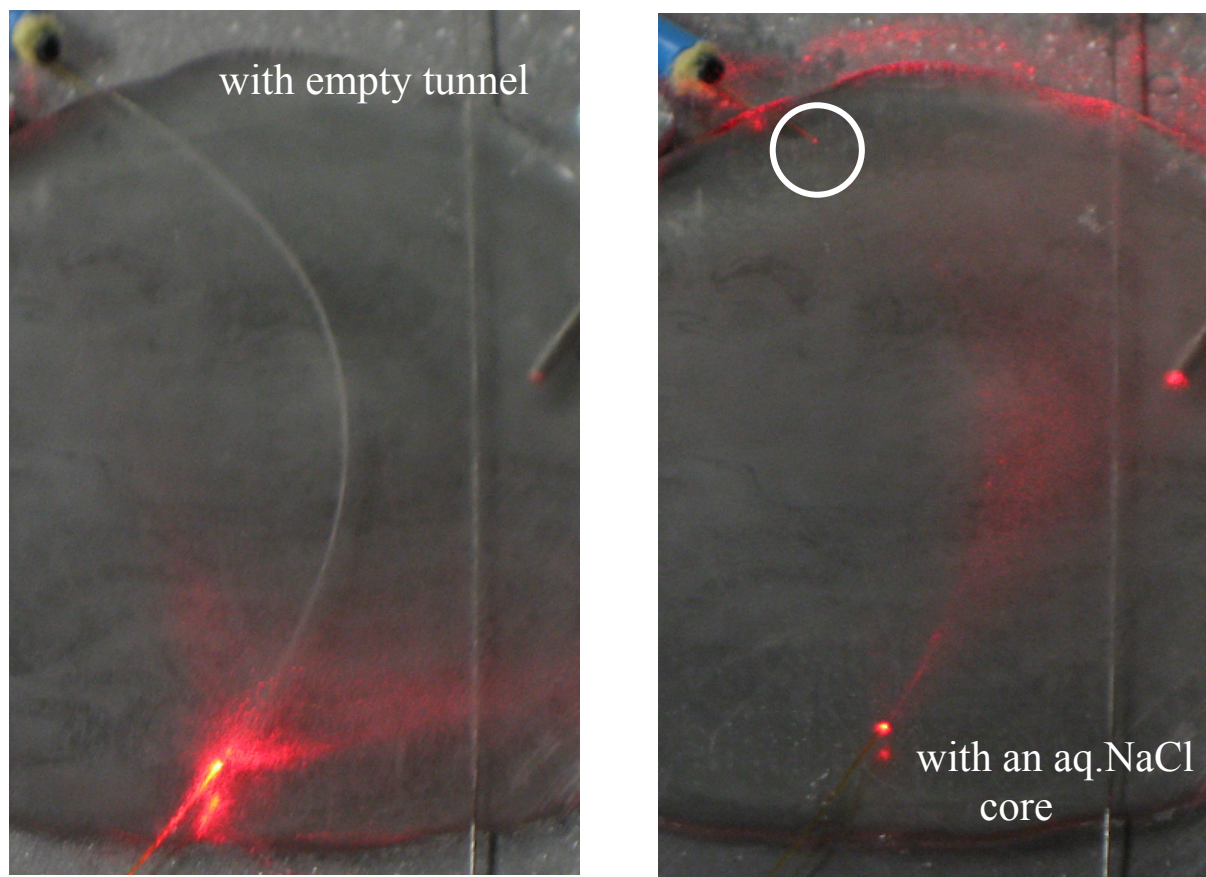


Fig.S-1 Light guiding with curved water-ice LCW.

Left (without a core solvent); All of the incident light is scattered when entering into the empty tunnel.

Right (with a aqueous NaCl core); Though light scattering on the outer rim of the curved LCW can be seen, guided light is also seen at the end of detection fiber (shown by a circle). Core solution, aqueous 3.5 % NaCl. Temperature, -1.7°C .

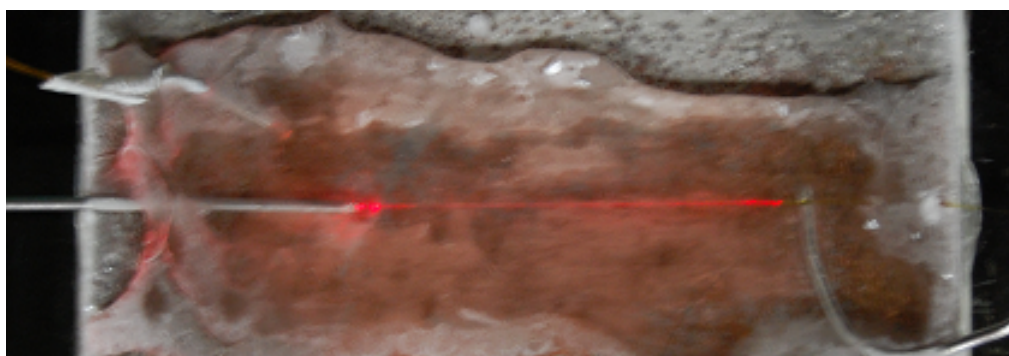


Fig.S-2 Light guiding through a straight hexane-ice LCW.

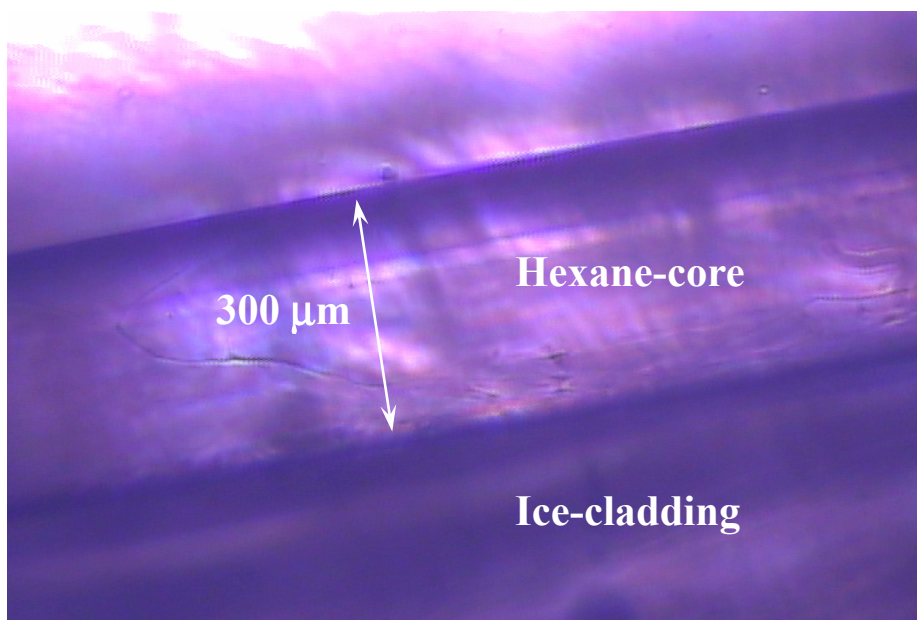


Fig.S-3 Hexane-filled water-ice tunnel with a diameter of 300 μm.