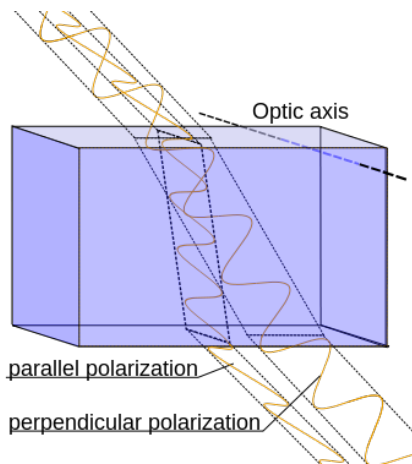


# Christiaan Huygens 1629-1695

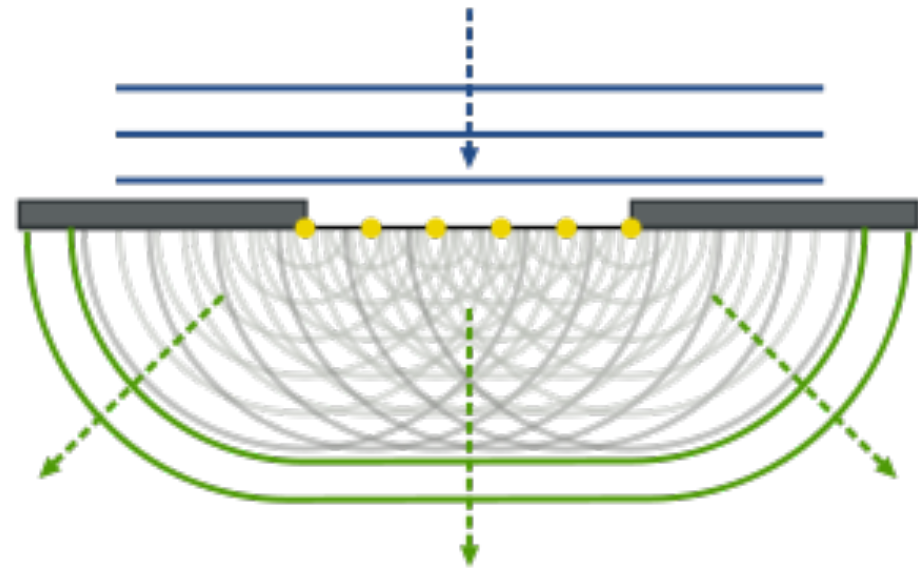


Pendulum

$$T = 2\pi\sqrt{\frac{l}{g}}$$



birefringence:  
Transversal wave  
of light



Huygens-Fresnell principle for constructing light wave front