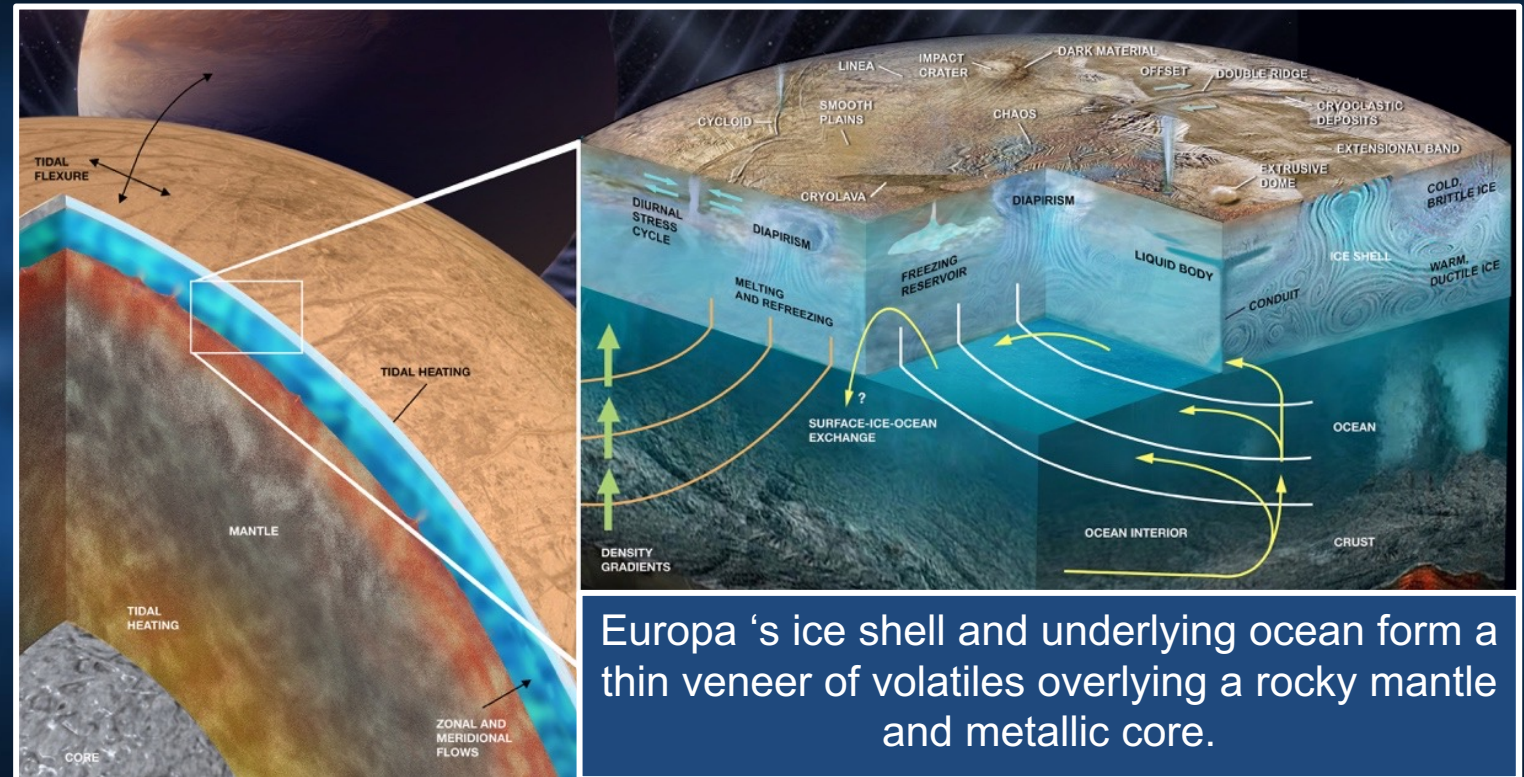


# Exploring the Interior of Europa with Europa Clipper

Europa Clipper's science objectives include characterizing Europa's interior, confirming the presence of a subsurface ocean, and determining the ocean's depth, salinity and thickness.

- Three investigations are planned to address these objectives: magnetic induction, subsurface radar sounding, and tidal deformation.



Europa's ice shell and underlying ocean form a thin veneer of volatiles overlying a rocky mantle and metallic core.