# Journey to the Center of Icy Moons

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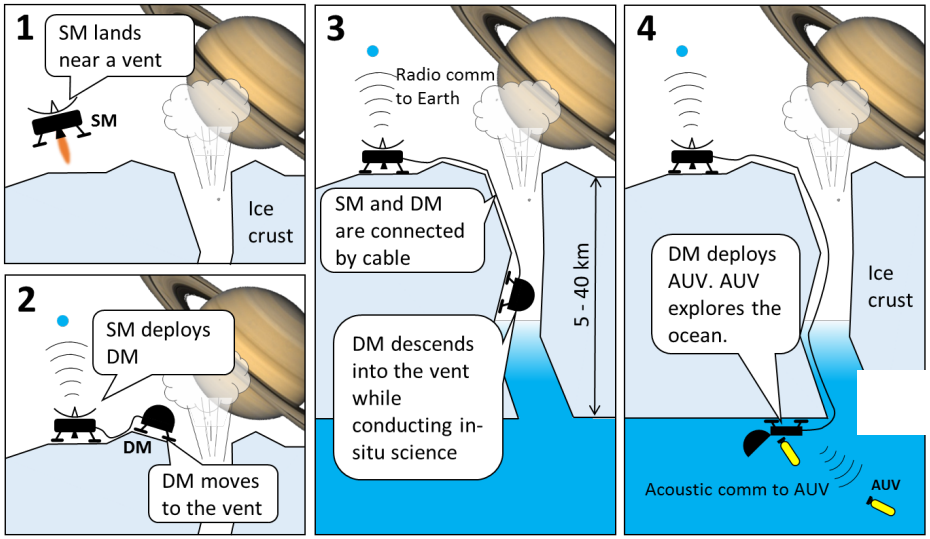
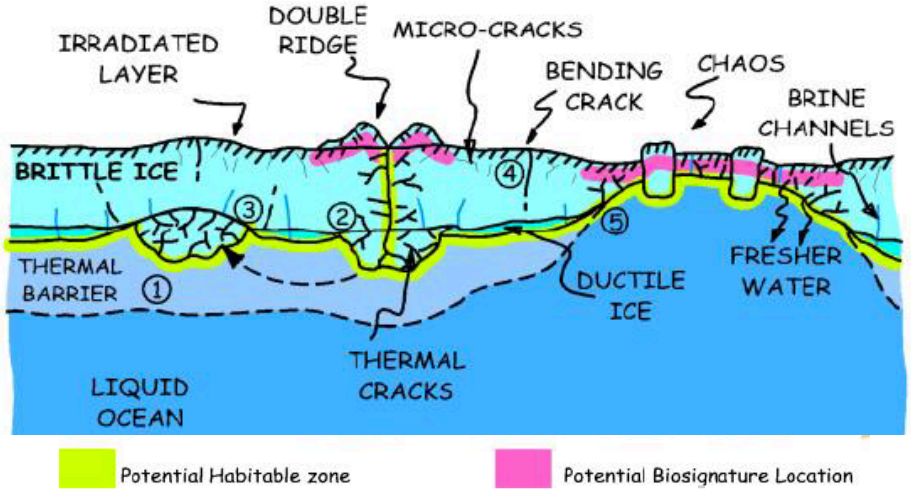
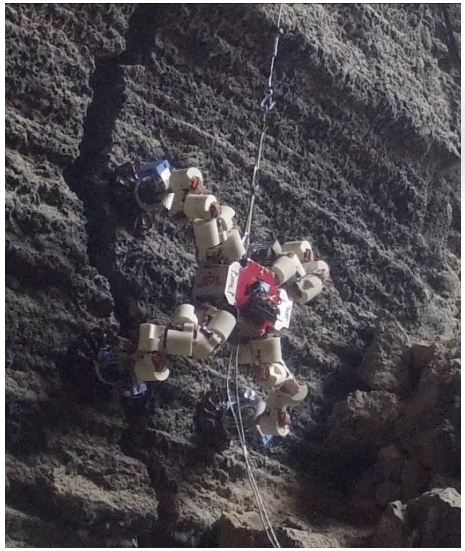
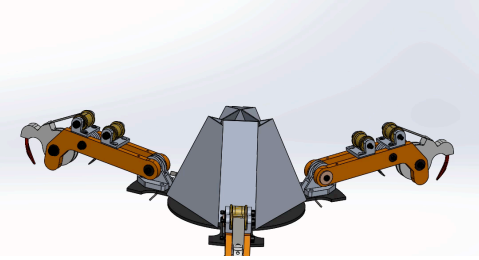
## Concept: *Icy-moon Cryovolcano Explorer (ICE)*




Vent is not only a gateway to the subsurface ocean, but also a potential habitable zone. (Figueredo et al. 2003)





↑Proposed ice gripper with claws (Carpenter)
←LEMUR climbing robot (Parness et al)

Risk-aware autonomy demonstrated on a rover (Lanka Subrahmanya, Baldwin, Ono, et al)

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