



Origins of Volatiles in Habitable Planets: The Solar System and Beyond

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Volatiles in the early stages of planet formation



We've come a long way in our understanding. But, let's remember to ask ourselves over the next two days...



Volatiles in the early stages of planet formation

- What biases are inherent in astronomical observations (N I, N₂, H₂, macroscopic cold carbonaceous dust, boulders...)?
 - What biases are there in the study of solar system objects (and materials)?
 - What assumptions are made, and what processes are ignored (or cannot be addressed with current theory/computation) in models?
 - Can the combination of these tools extend our reach, or are there areas that demand new theoretical or experimental approaches?
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