
Synergies between Venus and exo-Venus like worlds

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The brightest planet in the night sky has been of interest since the first ancient civilizations through to the present day. Now we have the chance to better understand our closest planet and sister world by looking at Venus' exoplanetary cousins. At the same time given our long-term interest in Venus we can also use it to better constrain our knowledge of exo-Venus worlds by looking at volatile cycling (e.g. weathering, volcanism, degassing), magnetic field influence on the atmosphere, and the importance of thermal history. As part of an International Space Science Institute sponsored collection of papers on the evolution of Venus (submitted to Space Science Reviews) we will discuss some of the synergies that exist between Venus-like exoplanets and Venus itself.