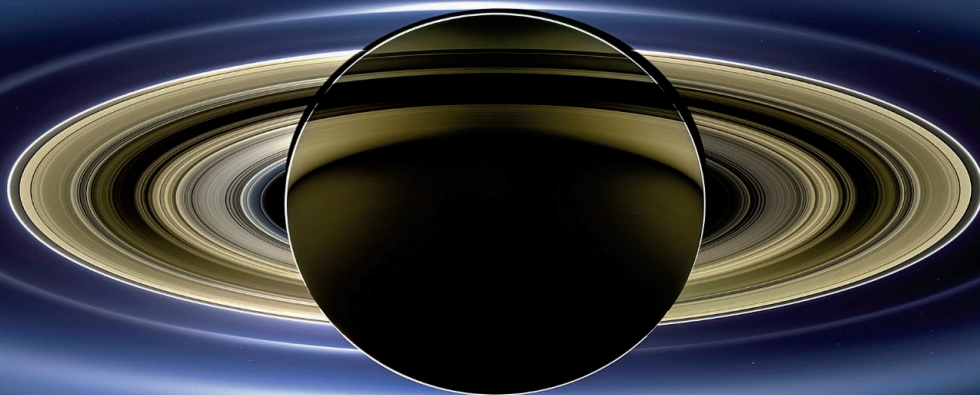


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The small moon Daphnis (radius 4 km) orbits within the Keeler gap in Saturn's A ring, seen in this image taken by the Cassini spacecraft. Tidal forces excite the nearby ring particles into a wavelike

pattern. Gaps in the data at the top and bottom of the image have been artificially filled for illustrative purposes using measured properties of the rings. See pages 1028 and 1046–1054. Image: NASA/JPL-Caltech/Space Science Institute/Tilmann Denk

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