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The Solaris Mission: A focused solar polar view from outside the ecliptic plane

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Solaris is a transformative Solar Polar mission concept to address crucial outstanding questions that can only be answered from a polar vantage. Solaris will image the Sun's poles from 75° latitude, providing new insight into the workings of the solar dynamo and the solar cycle, which are at the foundation of our understanding of space weather and space climate. Solaris will also provide enabling observations for improved space weather research, modeling and prediction, revealing a unique, new view of the corona, coronal dynamics and CME eruptions from above the ecliptic plane.

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