

Elements

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The interior structure of Mercury. The relatively thick crust (ca. 40 km) overlies the comparatively thin mantle (ca. 400 km). A hypothetical iron sulfide layer might occur at the core-mantle boundary, overlying the liquid outer core (radius of ca. 2,000 km). The innermost part of Mercury is made of a solid core suggested to have a radius <1,000 km.
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Planet Mercury

Guest Editors: **Bernard Charlier** and **Olivier Namur**



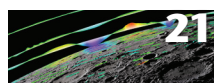
The Origin and Differentiation of Planet Mercury

Bernard Charlier and Olivier Namur



The Exploration of Mercury by Spacecraft

Sean C. Solomon and Paul K. Byrne



Mercury: Inside the Iron Planet

Steven A. Hauck, II and Catherine L. Johnson



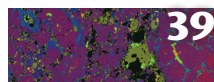
Volcanism on Mercury

Rebecca J. Thomas and David A. Rothery



The Surface Composition of Mercury

Larry R. Nittler and Shoshana Z. Weider



The Role of Reducing Conditions in Building Mercury

Camille Cartier and Bernard J. Wood

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