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FIRE - Flyby of Io with Repeat Encounter: A conceptual design for a New Frontiers mission to Io

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# FIRE - Flyby of Io with Repeat Encounter: A conceptual design for a New Frontiers mission to Io.

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## Abstract

A conceptual design is presented for a low complexity, heritage-based flyby mission to Io, Jupiter's innermost Galilean satellite and the most volcanically active body in the Solar System. The design addresses the 2011 Decadal Sur-

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